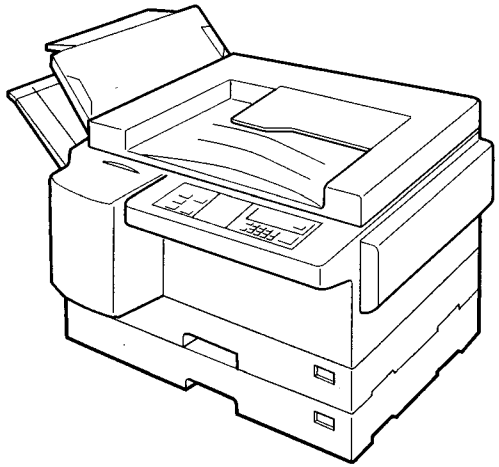
ORDER NO. OED9510310C8

Service Manual

Plain Paper Copier

FP-7115
FA-DS15
FA-A502



Panasonic

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⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public.
It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product.
Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

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NOTE:
This supplement explains the new functions introduced in the FP-7115, FA-DS15 and FA-A502.
This manual does not contain descriptions of functions which are already described and unchanged in the FP-7113 and FA-A501 service manuals. For these items not covered in this supplement, please refer to the appropriate FP-7113 and FA-A501 Service Manuals.

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For Sweden, and Denmark

SPECIALSÄKRING: ENDAST AV APPARATFABRINKANTEN LEVERERAD SÄKRING FåR ANVÄNDAS.

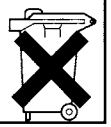
VARNING!
Explosionsfara vid felaktigt batteribyte.
Använd samma batterityp eller ekvivalent typ som rekommenderas av apparattillverkaren. Kassera använt batteri enligt fabrikantens instruktion.

ADVARSEL!
Lithiumbatteri—Eksplosionsfare ved fejlagtig håndtering.
Udskiftning må kun ske med batteri af samme fabrikat og type.
Lever det brugte batteri tilbage til leverrandoren.

CAUTION!
Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent recommended by the manufacturer. Dispose of used batteries according to the manufacturer's instructions.

For Holland

NL Batterij niet weggooien, maar inleveren als KCA.



For U.K.
FOR YOUR SAFETY PLEASE READ THE FOLLOWING TEXT CAREFULLY.
This appliance is supplied with a moulded three pin mains plug for your safety and convenience. A 13 amp fuse is fitted in this plug.
Should the fuse need to be replaced please ensure that the replacement fuse has a rating of 13 amps and that it is approved by ASTA or BSI to BS1362.
Check for the ASTA mark or the BSI mark on the body of the fuse.

If the plug contains a removable fuse cover you must ensure that it is refitted when the fuse is replaced.
If you lose the fuse cover the plug must not be used until a replacement cover is obtained.
A replacement fuse cover can be purchased from your local Panasonic Dealer.

IF THE FITTED MOULDED PLUG IS UNSUITABLE FOR THE SOCKET OUTLET IN YOUR OFFICE THEN THE FUSE SHOULD BE REMOVED AND THE PLUG CUT OFF AND DISPOSED OF SAFELY.
THERE IS A DANGER OF SEVERE ELECTRICAL SHOCK IF THE CUT OFF PLUG IS INSERTED INTO ANY 13 AMP SOCKET.
If a new plug is to be fitted please observe the wiring code as shown below.
If in any doubt please consult a qualified electrician.

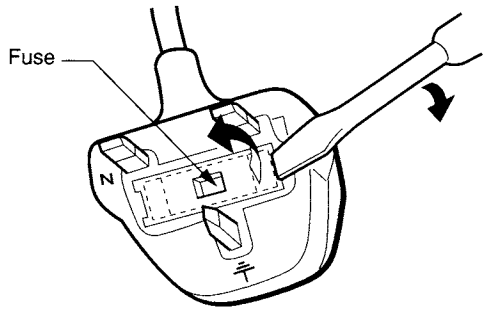
WARNING: THIS APPLIANCE MUST BE EARTHED.

IMPORTANT: The wires in this mains lead are coloured in accordance with the following code:

Green and Yellow	:Earth
Blue	:Neutral
Brown	:Live

As the colours of the wires in the main lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:
The wire which is coloured GREEN-AND-YELLOW must be connected to the terminal in the plug which is marked by letter E or by the safety EARTH symbol "⏚" or coloured GREEN or GREEN-AND-YELLOW.
The wire which is coloured BLUE must be connected to the terminal in the plug which is marked with the letter N or coloured BLACK.
The wire which is coloured BROWN must be connected to the terminal in the plug which is marked with the letter L or coloured RED.

How to replace the fuse.
Open the fuse compartment with a screwdriver and replace the fuse.



1. Specifications

1-1. FP-7115

1. Type: Desktop
2. Copy process: Electrostatic photographic method
3. Development process: Two-component magnetic brush
4. Maximum original size: Ledger (11 in x 17 in)/A3 (297 mm x 420 mm)
5. Copy speed:
   Inch area
   8 copies per minute : Ledger size
   9 copies per minute : Legal size
   15 copies per minute : Letter size
   11 copies per minute : Letter R size
   15 copies per minute : Invoice size
   Metric area
   8 copies per minute : A3 size
   9 copies per minute : B4/FLS size
   15 copies per minute : A4 size
   11 copies per minute : A4R size
   15 copies per minute : A5 size
6. First copy time: 6.5 seconds : (Letter/A4 size) (without Auto Mode)
   10.5 seconds : (Letter/A4 size) (with Auto Mode)
7. Copy ratio:
   Enlargement (fixed):

Inch area	Metric area
1:1.41, 1:1.29, 1:1.21	1:1.41, 1:1.22, 1:1.15

   Reduction (fixed):

Inch area	Metric area
1:0.79, 1:0.77, 1:0.65	1:0.87, 1:0.82, 1:0.71

   Zoom: 1.41–0.65 (1% step)
8. Copy size:
   Inch area
   Ledger : (11 in x 17 in)
   Legal : (8 1/2 in x 14 in)
   Letter : (11 in x 8 1/2 in)
   Letter R : (8 1/2 in x 11 in)
   Invoice : (5 1/2 in x 8 1/2 in)
   Metric area
   A3 : (297 mm x 420 mm)
   B4 : (257 mm x 364 mm)
   Foolscap : (8 1/2 in x 13 in), (8 in x 13 in)
   A4 : (210 mm x 297 mm)
   A5 : (148 mm x 210 mm)

9. Paper capacity:	250 sheets paper tray (front loading) + 50 sheets multi-feed bypass	
10. Paper feed:	Push button automatic paper tray + sheet bypass	
11. Paper exit tray capacity:	100 sheets : (20 lb/80 g/m^2 : Legal/Letter/Invoice /B4/ A4/A5 size)	
12. Paper weight:	20 to 24 lb (75 to 90 g/m^2) [Cassette]	
	16 to 34 lb (60 to 130 g/m^2) [Bypass]	
13. Continuous copying:	1-99 automatic reset to 1	
14. Fusing system:	Heat and Pressure	
15. Photoreceptor:	Organic Photoconductor (OPC)	
16. Exposure control:	7 step digital + Photo/Auto button	
17. Warm up time:	Approximately 40 seconds	
18. Optical system:	Conventional internal scan	
19. Misfeed indication:	LED display	
20. Toner supply:	Automatic	
21. Power consumption:	Normal mode	: Approx. 100 Wh
	STANDBY mode	: Approx. 45 Wh
	Condensation prevention mode	: Approx. 15 Wh
	Power saving mode	: Approx. 9 Wh
22. Power source:	120V±10%, 12A, 60Hz	
	220-240V±10%, 6.5A, 50Hz	
23. Dimensions:	24.8 in x 24.8 in x 12.5 in	
(W) x (D) x (H)	629 x 631 x 317 mm	
24. Weight:	Approximately 70.4 lb/32 kg	
25. Ambient conditions:	Temperature	: 50°F to 86°F/10°C to 30°C
	Relative humidity	: 30% to 80%
	Noise = Standby	: 30 dB
	= Operation	: 49 dB
	Heat emission = Wait	: Approx. 100 Wh
	= Operation	: Approx. 250 Wh
	Ozone emission	: Less than 0.1 ppm
26. Accessories:	Exit tray	
	Document bag	
	Developer (except North American version)	
27. Optional Accessories:		
	FA-A502 (Automatic document feeder)	
	FA-DS15 (Paper feed console)	

* Specifications are subject to change without notice.

1-2. FA-A502

1. For use with:	FP-7115
2. Original paper capacity:	50 sheets (Letter, Invoice/20 lb A4, A5/80 g/m^2)
	30 sheets (Ledger, Legal/20 lb A3, B4.FLS /80 gm^2)
3. Original size:	Ledger to Invoice, A3 to A5
4. Original paper weight:	16 lb to 26 lb, 60 g/m^2 to 100 g/m^2
5. Original feed speed:	15 sheets (Letter/A4 size)
6. Power source:	AC 120V, 60 Hz (for North America)
	AC 220-240V, 50 Hz (except North America)
7. Power consumption:	90 W:
8. Low voltage power supply:	24 VDC, 5 VDC
9. Dimensions:	22.8 in x 18.9 in x 3.7 in
(W) x (D) x (H)	580 x 480 x 95
10. Weight:	22 lb (10 kg)
11. Ambient conditions:	Temperature : 50°F to 86°F/10°C to 30°C
	Relative humidity : 50% to 80%

1-3. FA-DS15

1. For use with:	FP-7115
2. Paper capacity:	250 sheets
3. Paper weight:	16 lb to 24 lb
4. Paper size:	Ledger to Invoice
5. Dimensions:	22.4 in x 21.2 in x 5.4 in
(W) x (D) x (H)	569 x 538x 136 mm
6. Weight:	15.4 lb (7 kg)
7. Ambient conditions:	Temperature : 50°F to 86°F
	Relative humidity : 30% to 80%
8. Low voltage power supply:	24 VDC, 5 VDC (from Copier CPU PCB)

* Specifications are subject to change without notice.

2. New features

2-1. Optional Accessories

1) FA-A502 (Automatic Document Feeder)
   The ADF infeed tray can hold up to 50 originals of most 20 lb paper (30 originals of legal/ledger).
   It can accommodate originals from letter to ledger size.
   Automatic original size detecting occurs during original feed operation. (except Invoice size)
2) FA-DS15 (Paper Feed Console)
   - To increase paper feed sources and capacity.

2-2. Priority of bypass

- The bypass has priority over the paper drawers/trays.
  The copier automatically selects the sheet bypass when paper is placed on the empty bypass tray.

2-3. 10-key pad

- Multi-copy input (as well as "F" codes) is possible by using the individual 0-9 keys.

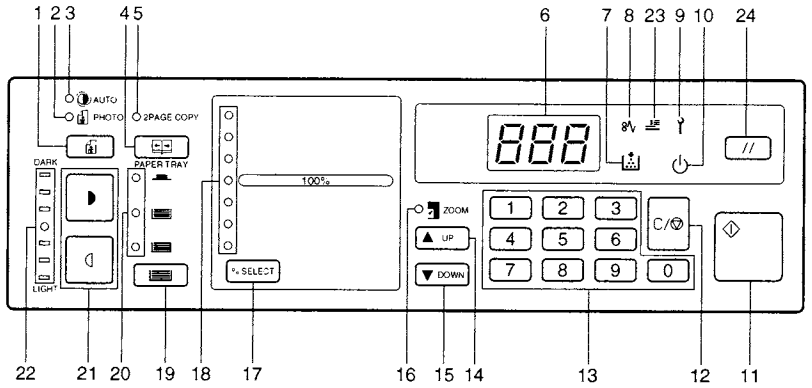
2-4. APS/AMS (when using ADF)

1) Automatic paper selection (APS)
   A paper drawer/tray is automatically selected according to copy size/ratio selected by the % select key. (Original size: Letter, letter R, legal and ledger)

2) Automatic magnification selection (AMS)
   Copy ratio is automatically selected according to paper size paper drawer/ tray selected by the paper tray key.
   (Copy size: Invoice, letter R, legal and ledger)

3. Changes

3-1. Operator controls/indicators



1. **PHOTO/ AUTO Mode key**
   When the copier is turned ON, it is automatically set to DOCUMENT Mode. When this key is pressed, PHOTO Mode is selected. When pressed again, AUTO Mode is selected, and if pressed for a third time, DOCUMENT Mode is selected.

2. **PHOTO indicator**
   This indicator lights in PHOTO Mode.

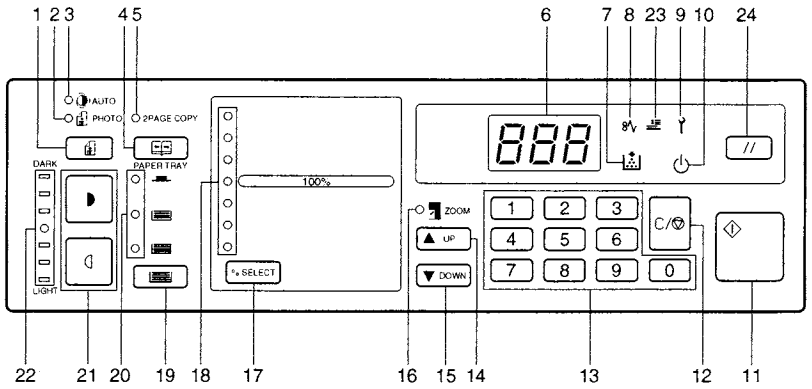
3. **AUTO indicator**
   This indicator lights in AUTO Mode.

4. **2-PAGE COPY key**
   When this key is pressed, a ledger/A3 original can be copied on 2 separate letter/ A4 pages (right and left).

5. **2-PAGE COPY indicator**
   When the 2-PAGE COPY key is pressed, this indicator lights.

6. **DIGIT display**
   This display can show the number of copies to made, COPY RATIO, SERVICE MODE, JAM CODE and MACHINE ERROR CODE. Normally this display indicates the number of copies to be made.

7. **ADD TONER indicator**
   When the amount of toner in the hopper decreases below the required level, the ADD TONER indicator flashes.



Changes

8. PAPER JAM indicator
This indicator lights when copy paper is not fed correctly, and the copier will automatically stop.

9. SERVICE CALL indicator
When the number of copies is reached for preventive maintenance, the SERVICE CALL indicator will flash.

10. WAIT indicator
This indicator lights during warmup. A copy cycle cannot be started when this indicator is ON. (This indicator will flash if the COPY RESERVATION function is being used.)

11. PRINT key
When the PRINT key is pressed while the WAIT indicator is ON, the COPY RESERVATION mode is selected. When the PRINT key is pressed after the WAIT indicator turns OFF, the copy cycle starts.

12. CLEAR/STOP key
During copy operation, when the CLEAR/STOP key is pressed once, the current copy operation stops, and number of remaining copies remains in the DIGIT display. If pressed again after the machine stops, the number of copies remaining is cleared. If the PRINT key is pressed instead, the copy cycle will begin again and complete the original number of copies selected.

13. MULTI-COPY key
These keys are used to selected the number of copies to be made. Any number up to 99 can be selected.

14. ZOOM UP key
This key is pressed to make Enlargement copies. If pressed once, the copy ratio is increased by 1%. The copy ratio can be increased in 1% increments by pressing and holding the ZOOM UP key.

15. ZOOM DOWN key
This key is pressed to make Reduction copies. If pressed once, the copy ratio is decreased by 1%. The copy ratio can be decreased in 1% increments by pressing and holding the ZOOM DOWN key.

16. ZOOM indicator
When the ZOOM UP or DOWN key is pressed, this indicator lights.

17. COPY RATIO SELECT key
This key selects a 1:1, enlargement (fixed), or reduction (fixed) copy ratio.

18. COPY RATIO SELECT indicator
When the COPY RATIO SELECT key is pressed, the selected copy ratio indicator lights.

Changes

19. PAPER TRAY key
This key is used to select a paper tray or sheet bypass.

20. CASSETTE POSITION indicator
This indicator lights to indicate which feed location will be used (Either of the paper trays or bypass).
- : Sheet bypass
- : Paper Tray (Copier)
- : Paper Tray (FA-DS15)

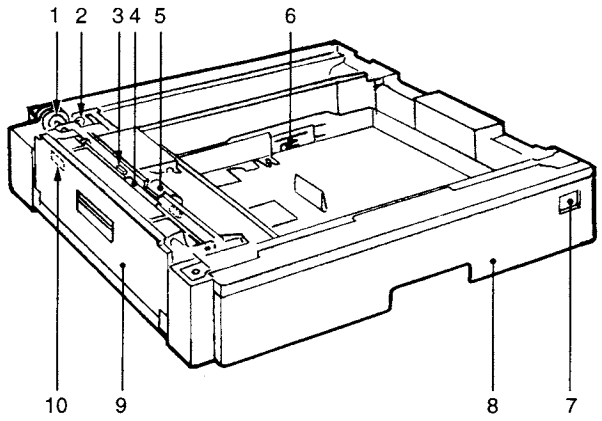
21. EXPOSURE keys
Steps of copy density can be selected with these two keys. When the LIGHT key is pressed, the copy density is made lighter one step at a time. When the DARK key is pressed, the copy density is made darker one step at a time.

22. EXPOSURE indicator
When the copy density is manually selected using the exposure key, the corresponding LED lights according to the density selected. When the LIGHT key is pressed, the indicator moves down. When the DARK key is pressed, the indicator moves up.

23. ADF ORIGINAL JAM indicator
This indicator flashes when the original is not fed correctly, and the copier automatically stops.

24. RESET key
When this key is pressed, each function in the control panel is reset to its default condition.

3-2. Component location for FA-DS15 (Paper feed console)

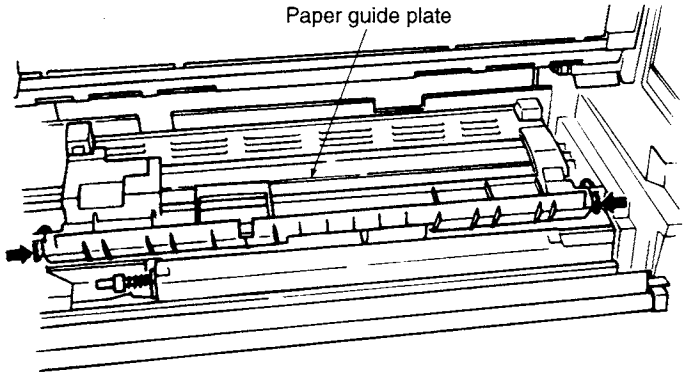


1. Registration roller clutch
2. Paper feed roller clutch
3. Paper detecting sensor
4. Registration roller
5. Paper feed roller
6. Paper size detecting switch
7. Paper size check window
8. Cassette
9. Paper feed door
10. Paper feed door sensor

3-3. Sub-Assemblies

1. Removal of paper feed roller (Copier and FA-DS15)

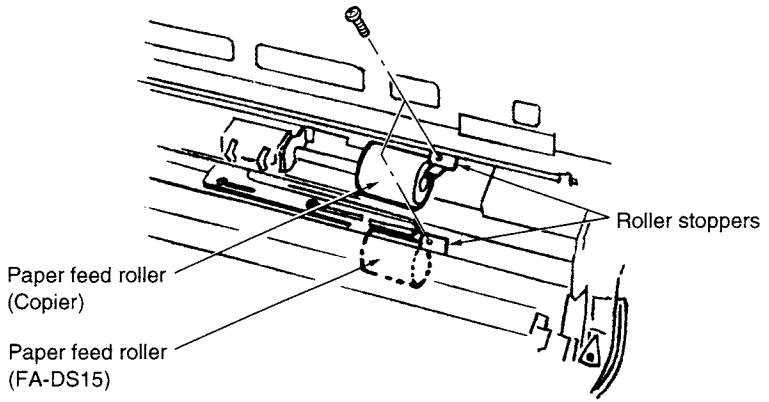
a) Open the left cover.
b) Remove the developer unit (refer to the developer unit removal).
c) Pull out the paper tray and remove it. (If equipped with the FA-DS15, remove the DS15 paper tray as well.)
d) Push the paper guide stoppers in the arrow direction and remove the paper guide plate.



<For Copier>

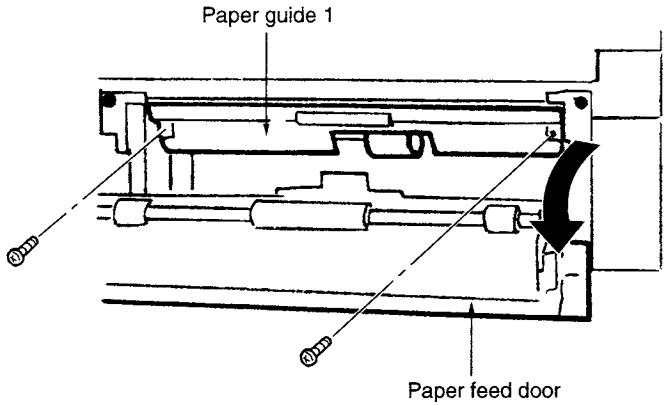
e) Remove the roller stopper (1 screw).
f) Remove the paper feed roller.
g) Reassemble in the reverse order.

NOTE: When the paper feed roller is installed, the one-way clutch on the paper feed roller must face the rear.



<For FA-DS15>

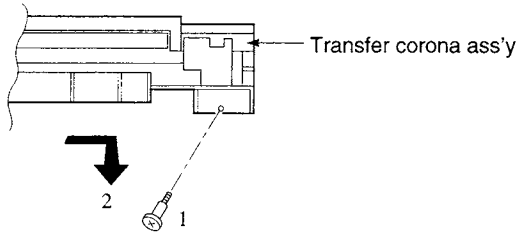
e) Remove the paper guide 1 (2 screws).
f) Refer to steps e), f) and g) of copier procedure.



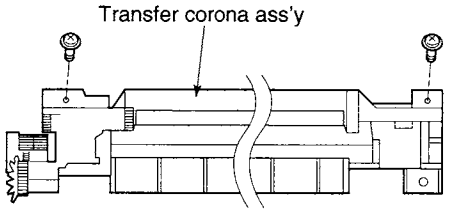
Changes

2. Replacement of transfer corona wire

a) Remove the transfer corona ass'y (1 screw), slide to the right and lift out.

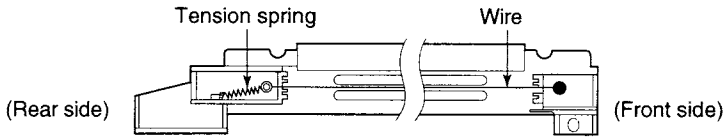


b) Remove the transfer roller ass'y (2 screws), be sure not to lose the green gear; or the black gear on the end of roller shaft.



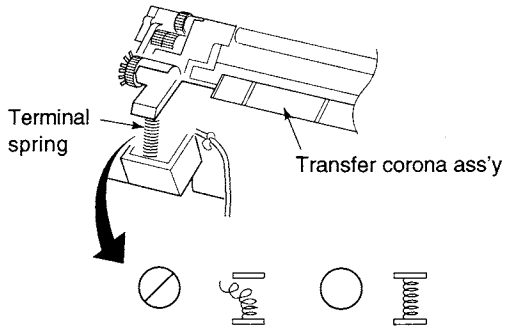
Changes

c) Remove the old wire.
d) Hook the wire ring to the front hook pin.
e) Hook the end of the wire ring to the tension spring.



f) Reassemble in reverse order.

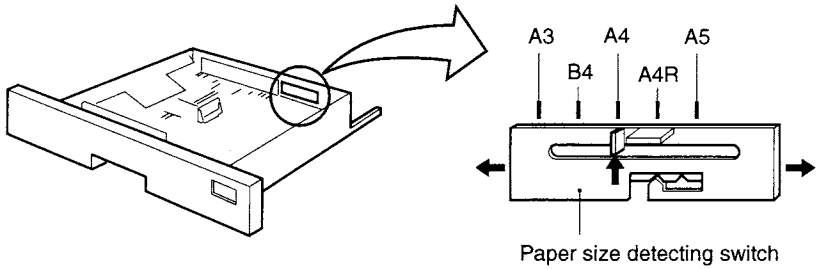
NOTE: Check the terminal spring after re-installation of the transfer corona ass'y.



3-4. Adjustment

1. Paper size detecting switch

When changing the paper size of the cassette, loosen the screw, then move the paper size detecting switch according to the indicated paper size on the cassette frame.



NOTE: If the paper size detecting switch is not moved after changing paper size, input the paper size by F mode.
Copier: F5-83
FA-DS15: F5-84
(2: A3 3: B4 4: A4 5: A4R 6: A5)

3-5. Maintenance chart

1. Copier and FA-DS15

Item		Part number	Q'ty per unit	(x 1000) 30	60	90	120
Sheet bypass	Paper feed roller	FFPMA0518	1	×	×	×	× (×)
	DFP roller	FFPMA0520	1	×	×	×	× (×) (×)
	Pick up roller	FFPMA0521	1	×	×	×	× (×) (×)
	Torque limiter ass'y	FFPXF21D80	1	×	×	×	× (×) (×)
Paper feed unit	Paper feed roller (Copier and FA-DS15)	FFPMA0516	1	○	×	○	× (×)
	DFP roller (Copier And FA-DS15)	FFPMA0517	1	×	×	×	× (×) (×)
	Registration roller	FFPMA05135	1	○	○	○	○
	Registration roller	FFPMA05224	1	○	○	○	○
	Cleaning pad ass'y	FFPXF18D803	1	○	○	○	○
	Torque limiter ass'y (Copier and FA-DS15)	FFPXC07D80	1	×	×	×	× (×) (×)
Developer unit	Corona wire	FFPEY00641	1		×		×
	Corona No.1 ass'y	FFPXG07D801	1	○	○	○	○
	Developer	FQ-ZF15	1		×		×
	Drum	FQ-HF13	1	×	×	×	×
	Waste toner bottle	FFPQA0143	1	Replace at 5,000 copies. (for user replacement)			
	Cleaning blade	FFPHK0905	1		×		×

○: Cleaning x: Replacement
*( ): Replacement cycle based low usage.

*: Service personal can amend this schedule by taking into account the percentage of paper which has passed through each paper port. We feel this will ensure more effective copier maintenance and cost effectiveness for your customers.

Item	Service	Part number	Q'ty per unit	(x 1000) 30	60	90	120
Fuser unit	Finger upper	FFPLK03131	4	○	○	○	×
	Thermistor	FFPBL0013	1	○	○	○	×
	Lamp	H12V1KWN1A (for 120V ver.) H22V1KWN1A (for 220/240V ver.)	1				×
	Cleaning pad	FFPKM02784	1	Replace at 5,000 copies. (for user replacement)			
	Heat roller	FFPMA05242	1	○	×	○	×
	Pressure roller	FFPMA0523	1	○	×	○	×
Optics	Exposure lamp	E08V025WN2A (for 120V ver.) E16V025WN2A (for 220/240V ver.)	1				×
	No. 1 mirror	FFPGC0179	1				
	No. 2 mirror	FFPGC0180	1				
	No. 3 mirror	FFPGC0181	1				
	No. 4 mirror	FFPGC0174	1	○	○	○	○
	No. 5 mirror	FFPGC0182	1				
	No. 6 mirror	FFPGC0183	1				
	Lens	FFPGA0042	1				
Main body	Filter	FFPHJ0034	1		○		○
	Ozone filter	FFPHJ00351	1		×		×
	Filter	FFPGB0021	1		○		○
	Corona wire	FFPEY00641	1		×		×
	Corona No.2/3 ass'y	FFPXF10D80	1	○	○	○	×
	Cover galss	FFPGC0184	1	○	○	○	○
	Platen glass	FFPGC0154	1	○	○	○	○
	Platen rubber	FFPNN00361	1	○	○	○	○
	Belt shutter	FFPJC0220	1				×

○: Cleaning x: Replacement

2. FA-A502

Item	Service	Part number	Q'ty per unit	(x 1000) 30	60	90	120
Original feed belt		F01040080	1	×	×	×	×
DFP roller		F01040350	1	×	×	×	×
DFP pad		F010-4170	2	×	×	×	×
Original relay roller		F01040430	1	○	○	○	○
Original exit roller		F0104650	1	○	○	○	○
Pinch roller		04804460	2	○	○	○	○
Transport belt		F01045150	1	○	○	○	×

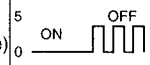
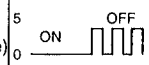
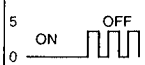
○: Cleaning x: Replacement

Changes

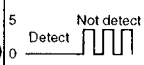
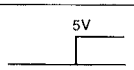
3-6. Troubleshooting guide

1. CPU PCB

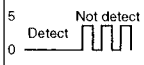
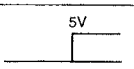
(CN8)

Pin No.	Signal Name	Destination	Status	Function
1	SGND	Paper size detecting PCB (Copier cassette) CN-601-2	0 V	Ground
2	CPS3	Paper size detecting PCB (Copier cassette) CN-601-3		Paper size detecting switch 3 ON/OFF signal
3	CPS2	Paper size detecting PCB (Copier cassette) CN-601-4		Paper size detecting switch 2 ON/OFF signal
4	CPS1	Paper size detecting PCB CN-601-5		Paper size detecting switch 1 ON/OFF signal

(CN13)

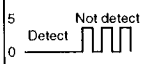
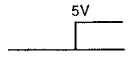
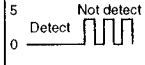
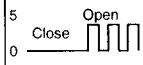
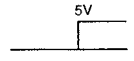
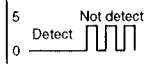
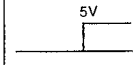
Pin No.	Signal Name	Destination	Status	Function
1	SGND	Paper detecting sensor (Copier cassette)	0 V	Ground
2	CEPSN	Paper detecting sensor (Copier cassette)		Paper detecting signal of copier cassette
3	VL	Paper detecting sensor (Copier cassette)		+5 VDC power supply
4	—	—	—	—

(CN25)

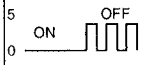
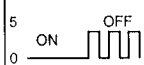
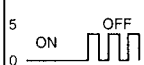
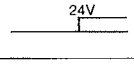
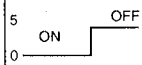
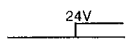
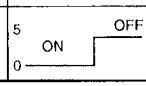
Pin No.	Signal Name	Destination	Status	Function
1	SGND	Paper detecting sensor (Bypass)	0 V	Ground
2	HFPESN	Paper detecting sensor (Bypass)		Paper detecting signal of bypass
3	VL	Paper detecting sensor (Bypass)		+5 VDC power supply
4	—	—	—	—

S-16

(CN15)

Pin No.	Signal Name	Destination	Status	Function
1	SGND	Registration roller sensor	0 V	Ground
2	MDRSN	Registrarion roller sensor		Registration roller sensor signal
3	VL	Registration roller sensor		+5 VDC power supply
4	SCID	Paper size detecting PCB (FA-DS15) CN-601-1		Cassette of FA-DS15 detecting signal
5	SGND	Paper feed door sensor (FA-DS15)	0 V	Ground
6	ODOSN	Paper feed door sensor (FA-DS15)		Paper feed door Open/ Close signal
7	VL	Paper feed door sensor (FA-DS15)		+5 VDC power supply
8	SGND	Paper detecting sensor (FA-DS15)	0 V	Ground
9	OPESN	Paper detecting sensor (FA-DS15)		Paper detecting sensor signal
10	VL	Paper detecting sensor (FA-DS15)		+5 VDC power supply

(CN15)

Pin No.	Signal Name	Destination	Status	Function
11	OPS1	Paper size detecting PCB (FA-DS15) CN-601-5		Paper size detecting switch 1 ON/OFF signal
12	OPS2	Paper size detecting PCB (FA-DS15) CN-601-4		Paper size detecting switch 2 ON/OFF signal
13	OPS3	Paper size detecting PCB (FA-DS15) CN-601-3		Paper size detecting switch 3 ON/OFF signal
14	SGND	Paper size detecting PCB (FA-DS15) CN-601-2	0 V	Ground
15	VP	Registration roller clutch		+24 VDC power supply
16	CRRCR	Registration roller clutch		Registration roller clutch ON/OFF signal
17	VP	Paper feed clutch (FA-DS15)		+24 VDC power supply
18	OPFCR	Paper feed clutch (FA-DS15)		Paper feed clutch ON/ OFF signal

S-17

Changes

⚠ HINWEIS!

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Hinweise!

In diesem ergänzenden Handbuch sind alle neuen Funktionen des FP-7115, der FA-DS15 und des FA-A502 erklärt.
Alle Funktionen die bereits in den Handbüchern FP-7113, FA-A501 erklärt oder unverändert sind, werden in diesem Handbuch nicht beschreiben.
Für diese Funktionen benutzen Sie bitte die Handbücher FP-7113, FA-A501.

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Vorsicht
Explosionsgefahr bei unsachgemäßem Austausch der Batterie.
Ersatz nur durch denselben oder einen vom Hersteller empfohlenen ähnlichen Typ.
Entsorgung gebrauchter Batterien nach Angaben des Herstellers.

1. Technische Daten

1-1. FP-7115

1.	Typ:	Tischgerät
2.	Kopierverfahren:	Elektrostatische Fotomethode
3.	Entwicklungsverfahren:	Zweikomponenten-Magnetbürste
4.	Maximales Originalformat:	A3 (297 x 420 mm)
5.	Kopiergeschwindigkeit:	8 Kopien/Minute : A3 9 Kopien/Minute : B4/FLS 15 Kopien/Minute : A4 11 Kopien/Minute : A4R 15 Kopien/Minute : A5
6.	Erstkopierzeit:	6,5 Sekunden: (A4) (ohne Automatik) 10,5 Sekunden: (A4) (Automatik)
7.	Abbildungsmaßstab:	Vergrößerung (fest): 1:1,41, 1:1,22, 1:1,15 1:0,87, 1:0,82, 1:0,71 Zoom: 1,41–0,65 (1%-Schritt)
8.	Kopieformat:	A3 : 297 x 420 mm B4 : 257 x 364 mm Foolscap : 8,5 x 13 in, 8 x 13 in A4 : 210 x 297 mm A5 : 148 x 210 mm

9. Papierfassungsvermögen:	250 Blatt pro Papierfach (Fronteinzug) +50 Blatt Multiformat-Einzelblatteinzug	
10. Papiereinzug:	Wahl mit Tastendruck zwischen automatischem Papierfach und Einzelblatteinzug	
11. Auslauffachkapazität:	100 Blatt (80 g/m2: B4/A4/A5)	
12. Papiergewicht:	75 bis 90 g/m2 (Kassette) 60 bis 130 g/m2 (Einzelblatteinzug)	
13. Kopienzahl:	1-99, automatische Rückstellung auf 1	
14. Fixiersystem:	Hitze und Druck	
15. Fotorezeptor:	Organischer Fotoleiter (OPC)	
16. Belichtungsregelung:	7 Schritte digital + Foto/Auto-Taste	
17. Aufwärmzeit:	Ca. 40 Sekunden	
18. Optiksystem:	Herkömmliche interne Abtastung	
19. Fehleinzuganzeige:	LED-Anzeige	
20. Tonerzufuhr:	Automatisch	
21. Leistungsaufnahme:	Normalbetrieb	: Ca.100 Wh
	Standby-Betrieb	: Ca. 45 Wh
	Kondensations-Verhinderungsbetrieb	: Ca. 15 Wh
	Stromsparbetrieb	: Ca. 9 Wh
22. Betriebsstrom:	220-240 V ±10% Wechselstrom, 6,5A, 50 Hz	
23. Abmessungen (BxTxH):	629 x 631 x 317 mm	
24. Gewicht:	Ca. 32 kg	
25. Umgebungsbedingungen:	Temperatur	: 10°C bis 30°C
	Luftfeuchtigkeit	: 30% bis 80%
	Geräusch = Standby	: 30 dB
	= Betrieb	: 49 dB
	Hitzeerzeugung = Warten	: Ca. 100 Wh
	= Betrieb	: Ca. 250 Wh
	Ozonerzeugung	: Unter 0,1 ppm
26. Zubehör:	Auslauffach Dokumententasche Entwickler (ausgenommen Nordamerika-Version)	
27. Optionales Zubehör:	FA-A502 (Automatischer Originaleinzug) FA-DS15 (Papiereinzugtisch)	

* Änderungen bei den technischen Daten ohne vorherige Ankündigung bleiben vorbehalten.

1-2. FA-A502

1. Zur Verwendung mit:	FP-7115
2. Originalpapier-Fassungsvermögen:	50 Blatt (A5, 80 g/m²) 30 Blatt (A3,B4,FLS 80 g/m²)
3. Originalformt:	A3 bis A5
4. Original-Papiergewicht:	60 g/m² bis 100 g/m²
5. Original-Einzuggeschwindigkeit:	21 Blatt (A4)
6. Betriebsstrom:	220-240 V, 50 Hz (ausgenommen Nordamerika-Version)
7. Leistungsaufnahme:	90 W:
8. Niederspannungsversorgung:	24 VDC, 5 VDC
9. Abmessungen (BxTxH):	580 x 480 x 95 mm
10. Gewicht:	10 kg
11. Umgebungsbedingungen:	Temperatur: 10°C bis 30°C Luftfeuchtigkeit: 30% bis 80%

1-3. FA-DS15

1. Zur Verwendung mit:	FP-7115
2. Papier-Fassungsvermögen:	250 Blatt
3. Papiergewicht:	60 g/m² bis 90 g/m²
4. Papierformat:	A3 bis A5
5. Abmessungen (BxTxH):	569 x 538 x 136 mm
6. Gewicht:	7 kg
7. Umgebungsbedingungen:	Temperatur: 10°C bis 30°C Luftfeuchtigkeit: 30% bis 80%
8. Niederspannungsversorgung:	24 V DC, 5 V DC (von der CPU-Leiterplatte des Kopierers)

* Änderungen bei den technischen Daten ohne vorherige Ankündigung bleiben vorbehalten.

2. Neue Funktionen

2-1. Optionale Zubehörteile

1) FA-A502 (automatischer Originaleinzug, ADF)
   Das Eingangsfach des ADF kann bis zu 50 Originale der meisten Papiersorten mit 20 lb Papiergewicht fassen (30 Originale der Formate B4/A3).
   Er kann Originale der Formate A4 bis A3 aufnehmen.
   Die automatische Originalformat-Erkennung geschieht beim Originaleinzug (ausgenommen Format A5).
2) FA-DS15 (Papiereinzugtisch)
   • Zur Erweiterung der Zufuhrquellen und Steigerung der Leistung.

2-2. Einzelblatteinzug-Priorität

• Der Einzelblatteinzug (Bypass) hat Priorität gegenüber den Papierladen/-fächern).
Der Kopierer wählt automatisch den Einzelblatt-Einzug, wenn Papier auf das leere Einzelblattfach gelegt wird.

2-3. Zehner-Tastatur

• Kopienzahl-Eingabe (ebenso wie Eingabe von "F"-Codes) ist mit den Tasten 0 bis 9 möglich.

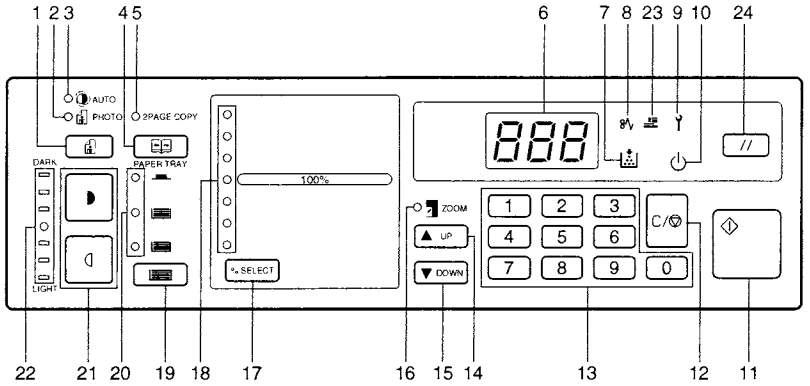
2-4. APS/AMS (bei Verwendung von ADF)

1) Automatische Papierwahl (APS)
   Eine Papierlade/-fach wird automatisch entsprechend dem Kopienformat/Abbildungsmaßstab gewählt, der mit der %-Wahltaste gewählt wird. (Originalformat: A4, A4R, B4 und A3).

2) Automatische Vergrößerungswahl (AMS)
   Der Abbildungsmaßstab wird automatisch entsprechend dem Papierformat von Lade/Fach gewählt, das mit der Papierfachtaste eingestellt wird. (Kopienformat: A5, A4R, B4 und A3)

3. Änderungen

3-1. Bediener-Steuerelemente/Anzeigen



1. **Betriebsarttaste (PHOTO/AUTO)**
   Wenn der Kopierer eingeschaltet wird, schaltet er automatisch auf Betriebsart DOCUMENT. Wenn diese Taste gedrückt wird, wird die Betriebsart PHOTO gewählt. Wenn sie erneut gedrückt wird, wird auf AUTO gestellt, und bei erneutem Drücken wird wieder DOCUMENT eingestellt.

2. **Foto-Anzeige (PHOTO)**
   Diese Anzeige leuchtet auf, wenn die Betriebsart PHOTO gewählt ist.

3. **Automatik-Anzeige (AUTO)**
   Diese Anzeige leuchtet auf, wenn die Betriebsart AUTO gewählt ist.

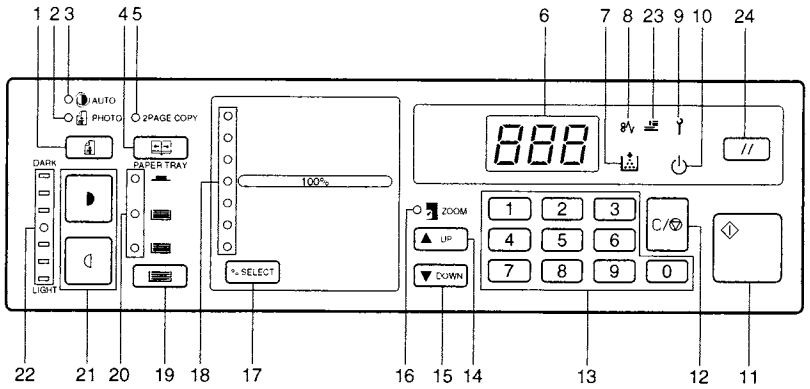
4. **Taste 2-Seiten-Kopieren (2-PAGE COPY)**
   Wenn diese Taste gedrückt wird, kann ein Original des Formats A3 auf 2 separaten Seiten der Größe A4 (rechts und links) kopiert werden.

5. **Anzeige 2-Seiten-Kopieren (2-PAGE COPY)**
   Wenn die Taste 2-PAGE COPY gedrückt wird, leuchtet diese Anzeige auf.

6. **Ziffernanzeige (DIGIT)**
   Diese Anzeige kann die gewählte Kopienzahl anzeigen, ebenso wie Abbildungsmaßstab, Service-Betriebsart, Papierstau-Code und Maschinenfehler-Code. Normalerweise wird die Kopienzahl angezeigt.

7. **Anzeige Toner nachfüllen (ADD TONER)**
   Wenn die Tonermenge im Tonerbehälter unter den vorgeschriebenen Stand absinkt, blinkt die Anzeige ADD TONER.

8. **Papierstau-Anzeige (PAPER JAM)**
   Diese Anzeige leuchtet auf, wenn Kopierpapier nicht richtig eingezogen wird, und der Kopierer stoppt automatisch.



9. Anzeige Serviceruf (SERVICE CALL)
Wenn die Kopienzahl für die regelmäßige Wartung erreicht ist, blinkt die Anzeige SERVICE CALL.

10. Warten-Anzeige (WAIT)
Diese Anzeige leuchtet beim Warmlaufen auf. Ein Kopierzyklus kann nicht gestartet werden, solange diese Anzeige leuchtet. (Die Anzeige blinkt, wenn die Funktion COPY RESERVATION verwendet wird.)

11. Kopiertaste (PRINT)
Wenn die Kopiertaste gedrückt wird, während die Warten-Anzeige leuchtet, wird die Funktion COPY RESERVATION gewählt. Wenn die Kopiertaste nach dem Erlöschen der Warten-Anzeige gedrückt wird, startet der Kopiervorgang.

12. Löschen/Stopp-Taste (CLEAR/STOP)
Wenn beim Kopierbetrieb die Taste CLEAR/STOP einmal gedrückt wird, stoppt der momentane Kopiervorgang, und die restliche Kopienzahl bleibt im Zifferndisplay. Wenn die Taste nach dem Stoppen der Maschine erneut gedrückt wird, wird die Kopienzahl gelöscht. Wenn stattdessen die Kopiertaste gedrückt wird, beginnt der Kopiervorgang erneut, und die ursprünglich gewählte Kopienzahl wird erstellt.

13. Mehrfachkopiertaste (MULTI COPY)
Diese Tasten dienen zur Wahl der Kopienzahl. Jede Zahl bis 99 kann eingegeben werden.

14. Vergrößern-Taste (ZOOM UP)
Diese Taste dient zum Erstellen von Vergrößerungen. Bei einmaligem Drücken wird der Abbildungsmaßstab um 1% vergrößert. Der Abbildungsmaßstab wird bei Gedrückthalten der Taste in Schritten von 1% höher gestellt.

15. Verkleinern-Taste (ZOOM DOWN)
Diese Taste dient zum Erstellen von Verkleinerungen. Bei einmaligem Drücken wird der Abbildungsmaßstab um 1% verringert. Der Abbildungsmaßstab wird bei Gedrückthalten der Taste in Schritten von 1% niedriger gestellt.

16. Zoomanzeige (ZOOM)
Wenn die Taste ZOOM UP oder ZOOM DOWN gedrückt wird, leuchtet diese Anzeige auf.

17. Abbildungsmaßstab-Taste (COPY RATIO SELECT)
Diese Taste wählt einen Abbildungsmaßstab von 1:1, Vergrößerung (fest) oder Verkleinerung (fest).

18. Abbildungsmaßstab-Anzeige (COPY RATIO SELECT)
Wenn die Abbildungsmaßstab-Taste gedrückt wird, leuchtet diese Anzeige auf.

19. Papierfach-Taste (PAPER TRAY)
Diese Taste dient zum Wählen eines Papierfachs oder des Einzelblatteinzugs.

20. Kassettenpositionsanzeige (CASSETTE POSITION)
Diese Anzeige leuchtet auf, um anzuzeigen, welche Einzugposition verwendet wird (eines der Papierfächer oder Einzelblatteinzug).
- : Einzelblatteinzug
- : Papierfach (Kopierer)
- : Papierfach (FA-DS15)

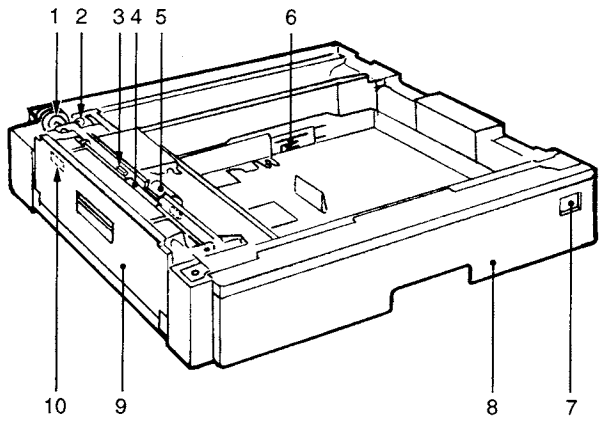
21. Belichtungstasten (EXPOSURE)
Die Kopienhelligkeit kann mit diesen beiden Tasten gewählt werden. Wenn die Heller-Taste (LIGHT) gedrückt wird, wird die Kopie jeweils um eine Stufe heller erstellt. Wenn die Dunkler-Taste (DARK) gedrückt wird, wird die Kopie jeweils um eine Stufe dunkler erstellt.

22. Belichtungsanzeige (EXPOSURE)
Wenn die Kopienhelligkeit manuelle mit den Belichtungstasten eingestellt wird, leuchtet die jeweilige LED entsprechend der gewählten Helligkeit auf. Wenn die Heller-Taste gedrückt wird, leuchtet eine niedrigere Anzeige auf. Wenn die Dunkler-Taste gedrückt wird, leuchtet eine höhere Anzeige auf.

23. ADF-Originalstau-Anzeige (ADF ORIGINAL JAM)
Diese Anzeige blinkt, wenn das Original nicht richtig eingezogen wird, und der Kopierer stoppt automatisch.

24. Rückstelltaste (RESET)
Wenn diese Taste gedrückt wird, wird jede Funktion im Bedienfeld auf Ausgangszustand zurückgestellt.

3-2. Lage der Bauteile für FA-DS15 (Papiereinzugtisch)

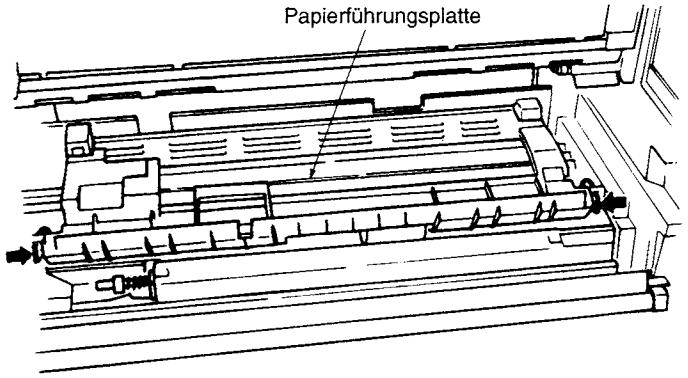


1. Registrierwalzenkupplung
2. Papiereinzugwalzenkupplung
3. Papiererkennungssensor
4. Registrierwalze
5. Papiereinzugwalze
6. Papierformat-Erkennungsschalter
7. Papierformat-Prüffenster
8. Kassette
9. Papiereinzugklappe
10. Papiereinzugklappen-Sensor

3-3. Nebenbaugruppen

1. Ausbau der Papiereinzugwalze (Kopierer und FA-DS15)

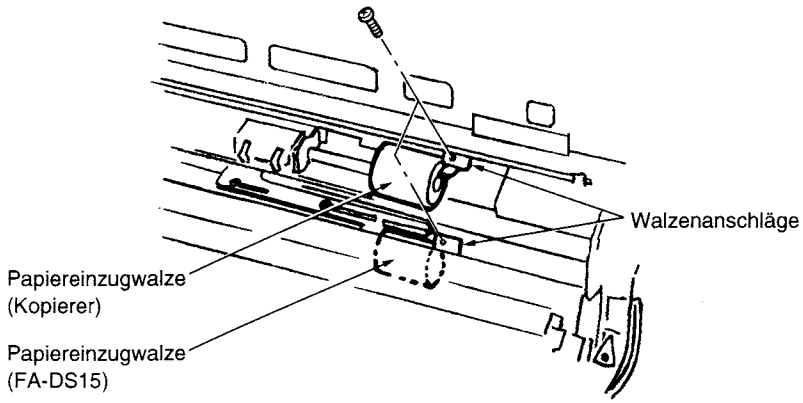
a) Die linke Abdeckung öffnen.
b) Die Entwicklereinheit ausbauen (siehe Ausbau der Entwicklereinheit).
c) Das Papierfach herausziehen und entfernen. (Wenn FA-DS15 angebracht ist, das DS15-Fach ebenfalls entfernen.)
d) Die Papierführung-Anschläge in Pfeilrichtung eindrücken, und die Papierführungsplatte entfernen.



<Für Kopierer>

e) Den Walzenanschlag entfernen (1 Schraube).
f) Die Papiereinzugwalze entfernen.
g) Zum Einbauen die Ausbauschritte in umgekehrter Reihenfolge ausführen.

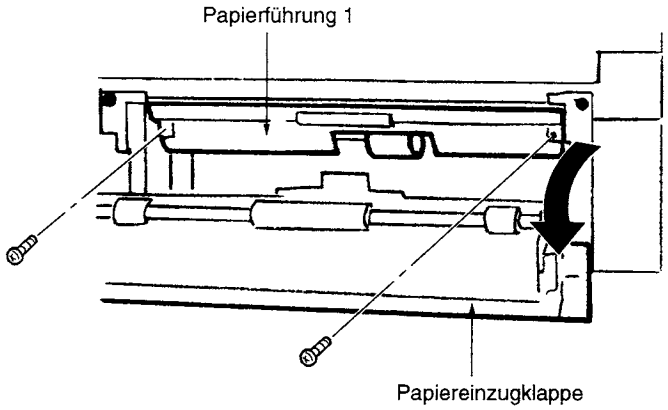
HINWEIS: Wenn die Papierwalze eingebaut ist, muß die PapierEinwegkkupplung nach hinten weisen.



<Für FA-DS15>

e) Die Papierführung 1 entfernen (2 Schrauben).

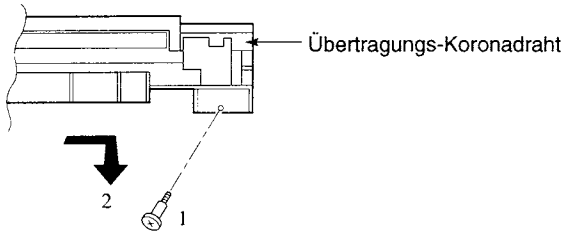
f) Siehe Schritt e), f) und g) der Kopierer-Anleitung.



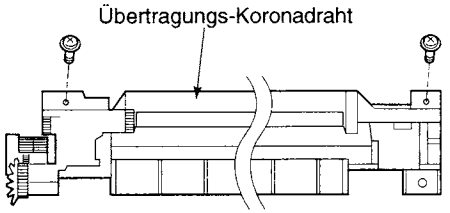
Änderungen

2. Austausch des Übertragungs-Koronadrahts

a) Die Übertragungs-Koronadraht-Baugruppe (1 Schraube) von rechts nach links schieben und entfernen.



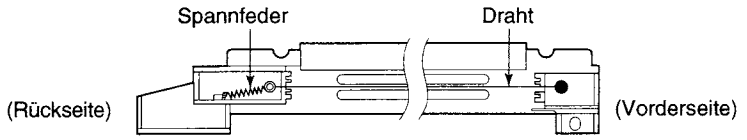
b) Die Übertragungs-Koronadraht-Baugruppe (2 Schrauben) entfernen, und sicherstellen, das grüne Rad nicht zu verlieren.



c) Den alten Draht entfernen.

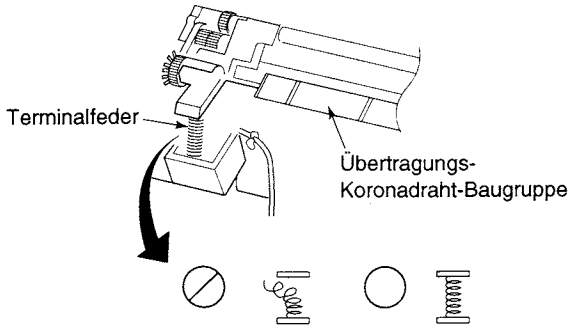
d) Den Drahtring an den vorderen Hakenstift haken.

e) Das Ende des Drahtrings an den vorderen Haken festhaken.



f) Zum Einbauen die Ausbauschritte in umgekehrter Reihenfolge ausführen.

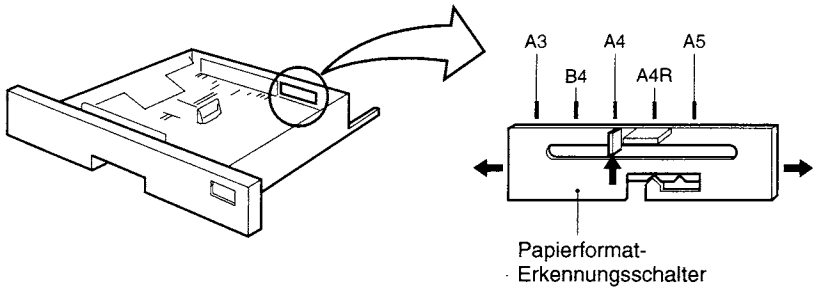
HINWEIS: Die Terminalfeder nach dem Neueinbau der Übertragungs-Koronadraht-Baugruppe prüfen.



3-4. Einstellung

1. Papierformat-Erkennungsschalter

Wenn das Papierformat der Kassette geändert wird, die Schraube lösen, dann den Papierformat-Erkennungsschalter entsprechend dem angegeben Papierformat am Kassettenrahmen einstellen.



HINWEIS: Wenn der Papierformat-Erkennungsschalter nicht nach dem Ändern der Papierformat-Einstellung verschoben wird, das Papierformat in der F-Betriebsart einstellen.
Kopierer: F5-83
FA-DS15: F5-84
(2: A3 3: B4 4: A4 5: A4R 6: A5)

3-5. Wartungstabelle

1. Kopierer und FA-DS15

Gegenstand / Wartung		Teilenummer	Anzahl pro Einheit	(x 1000) 30	60	90	120
Einzelblatteinzug	Papiereinzugwalze	FFPMA0518	1	×	×	×	× (×)
	Separationswalze	FFPMA0520	1	×	×	×	×
				(×)		(×)	
	Aufnehmerwalze	FFPMA0521	1	×	×	×	×
				(×)		(×)	
	Drehmomentbegrenzer	FFPXF21D80	1	×	×	×	×
				(×)		(×)	
Papiereinzugeinheit	Papiereinzugwalze (Kopierer und FA-DS15)	FFPMA0516	1	○	×	○	× (×)
	Separationswalze (Kopierer und FA-DS15)	FFPMA0517	1	×	×	×	×
				(×)		(×)	
	Registrierwalze	FFPMA05135	1	○	○	○	○
	Registrierwalze	FFPMA05224	1	○	○	○	○
	Reinigungspolster-Baugruppe	FFPXF18D803	1	○	○	○	○
	Drehmomentbegrenzer (Kopierer und FA-DS15)	FFPXC07D80	1	×	×	×	×
				(×)		(×)	
Entwicklereinheit	Koronadraht	FFPEY00641	1		×		×
	Korona-Baugruppe Nr. 1	FFPXG07D801	1	○	○	○	○
	Entwickler	FQ-ZF15	1		×		×
	Trommel	FQ-HF13	1	×	×	×	×
	Abfalltonerbehälter	FFPQA0143	1	Bei 5.000 Kopien austauschen. (Für Anwender-Austausch)			
	Reinigungsleiste	FFPHK0905	1		×		×

○: Reinigen x: Austauschen
*( ): Austausch-Zyklus basiert auf niedriger Verwendung.

*: Das Service-Personal kann diesen Zeitplan je nach Papierdurchsatz an jeder Papieröffnung modifizieren. Wir meinen, daß dadurch effektivere Kopiererwartung und Kosteneffizienz für den Anwender erreicht wird.

Gegenstand	Wartung		Teilenummer	Anzahl pro Einheit	(x 1000) 30	60	90	120
Fixierstation	Finger	oben	FFPLK03131	4	○	○	○	×
	Thermistor		FFPBL0013	1	○	○	○	×
	Lampe		H12V1KWN1A (for 120V ver.) H22V1KWN1A (for 220/240V ver.)	1				×
	Reinigungspolster		FFPKM02784	1	Bei 5.000 Kopien austauschen. (Für Anwender-Austausch)			
	Heizwalze		FFPMA05242	1	○	×	○	×
	Andruckwalze		FFPMA0523	1	○	×	○	×
Optiksystem	Belichtungslampe		E08V025WN2A (for 120V ver.) E16V025WN2A (for 220/240V ver.)	1				×
	Spiegel Nr. 1		FFPGC0179	1				
	Spiegel Nr. 2		FFPGC0180	1				
	Spiegel Nr. 3		FFPGC0181	1				
	Spiegel Nr. 4		FFPGC0174	1	○	○	○	○
	Spiegel Nr. 5		FFPGC0182	1				
	Spiegel Nr. 6		FFPGC0183	1				
	Linse		FFPGA0042	1				
Hauptkörper	Filter		FFPHJ0034	1		○		○
	Ozonfilter		FFPHJ00351	1		×		×
	Filter		FFPGB0021	1		○		○
	Koronadraht		FFPEY00641	1		×		×
	Korona Nr. 2/3 Baugruppe		FFPXF10D80	1	○	○	○	×
	Deckglas		FFPGC0184	1	○	○	○	○
	Auflageglas		FFPGC0154	1	○	○	○	○
	Auflagegummi		FFPNN00361	1	○	○	○	○
	Riemenverschluß		FFPJC0220	1				×

○: Reinigen x: Austauschen

2. FA-A502

Gegenstand	Wartung	Teilenummer	Anzahl pro Einheit	(x 1000) 30	60	90	120
Originaleinzugriemen		F01040080	1	×	×	×	×
Separationswalze		F01040350	1	×	×	×	×
Separationspolster		F010-4170	2	×	×	×	×
Originalrelaiswalze		F01040430	1	○	○	○	○
Originalauslaufwalze		F0104650	1	○	○	○	○
Andruckwalze		04804460	2	○	○	○	○
Transportriemen		F01045150	1	○	○	○	×

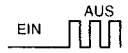
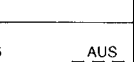
○: Reinigen x: Austauschen

Änderungen

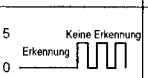
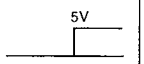
3-6. Fehlersuchtabelle

1. CPU-Leiterplatte

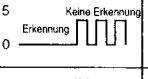
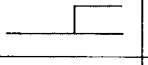
(CN8)

Stift-Nr.	Signal	Anschluß	Zustand	Funktion
1	SGND	Papierformat-Erkennungs-Leiterplatte (Kopiererkassette)	0 V	Masse
2	CPS3	Papierformat-Erkennungs-Leiterplatte (Kopiererkassette)		Papierformat-Erkennungsschalter 3, EIN/AUS-Signal
3	CPS2	Papierformat-Erkennungs-Leiterplatte (Kopiererkassette)		Papierformat-Erkennungsschalter 2, EIN/AUS-Signal
4	CPS1	Papierformat-Erkennungs-Leiterplatte (Kopiererkassette)		Papierformat-Erkennungsschalter 1, EIN/AUS-Signal

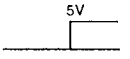
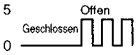
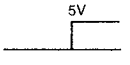
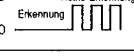
(CN13)

Stift-Nr.	Signal	Anschluß	Zustand	Funktion
1	SGND	Papierformat-Erkennungssensor (Kopiererkassette)	0 V	Masse
2	CEPSN	Papierformat-Erkennungssensor (Kopiererkassette)		Papiererkennungssignal der Kopiererkassette
3	VL	Papierformat-Erkennungssensor (Kopiererkassette)		+5 V Gleichstromversorgung
4	—	—	—	—

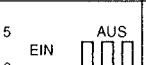
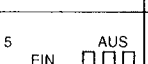
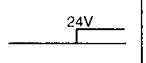
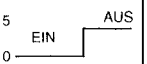
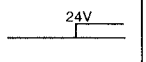
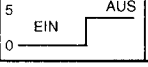
(CN25)

Stift-Nr.	Signal	Anschluß	Zustand	Funktion
1	SGND	Papier-Erkennungssensor (Einzelblatteinzug)	0 V	Masse
2	HFPESN	Papier-Erkennungssensor (Einzelblatteinzug)		Papiererkennungssignal des Einzelblatteinzugs
3	VL	Papierformat-Erkennungssensor (Einzelblatteinzug)		+5 V Gleichstromversorgung
4	—	—	—	—

(CN15)

Stift-Nr.	Signal	Anschluß	Zustand	Funktion
1	SGND	Registrierwalzensensor	0 V	Masse
2	MDRSN	Registrierwalzensensor		Registrierwalzensensor-Signal
3	VL	Registrierwalzensensor		+5 V Gleichstromversorgung
4	SCID	Papierformaterkennung-Leiterplatte (FA-DS15) CN-601-1		Cassette von FA-DS15 Erkennungssignal
5	SGND	Papiereinzugklappensensor (FA-DS15)	0 V	Masse
6	ODOSN	Papiereinzugklappensensor (FA-DS15)		Papiereinzugklappe Offen/Geschlossen-Signal
7	VL	Papiereinzugklappensensor (FA-DS15)		+5 V Gleichstromversorgung
8	SGND	Papiererkennungssensor (FA-DS15)	0 V	Masse
9	OPESN	Papiererkennungssensor (FA-DS15)		Papiererkennungssensor-Signal
10	VL	Papiererkennungssensor (FA-DS15)		+5 V Gleichstromversorgung

(CN15)

Stift-Nr.	Signal	Anschluß	Zustand	Funktion
11	OPS1	Papierformaterkennung-Leiterplatte (FA-DS15) CN-601-5		Papierformat-Erkennungsschalter 1 EIN/AUS-Signal
12	OPS2	Papierformaterkennung-Leiterplatte (FA-DS15) CN-601-4		Papierformat-Erkennungsschalter 2 EIN/AUS-Signal
13	OPS3	Papierformaterkennung-Leiterplatte (FA-DS15) CN-601-3		Papierformat-Erkennungsschalter 3 EIN/AUS-Signal
14	SGND	Papierformaterkennung-Leiterplatte (FA-DS15) CN-601-2	0 V	Masse
15	VP	Registrierwalzenkupplung		+24 V Gleichstromversorgung
16	CRRCR	Registrierwalzenkupplung		Registrierwalzenkupplung EIN/AUS-Signal
17	VP	Papiereinzugkupplung (FA-DS15)		+24 V Gleichstromversorgung
18	OPFCR	Papiereinzugkupplung (FA-DS15)		Papiereinzugkupplung EIN/AUS-Signal

Änderungen

⚠ ATTENTION

Ces informations techniques sont destinées à des techniciens expérimentés seulement et non destinées a être utilisées pour l'utilisateur.
Il ne contient pas de mises en garde pour les non techniciens des dangers potentiels que peuvent présenter les produits.
Les produits alimentés par le réseau électrique doivent être réparés seulement par des techniciens professionnels expérimentés. Quiconque essaierait de maintenir ou de réparer les produits même avec le manuel technique pourrait s'exposer à des problèmes corporels graves.

Ce manuel a été conçu par Panasonic Co. pour être distribué à ses concessionnaires agrée et dans le seul but de leur fournir toutes les informations nécessaires au bon entretien des équipements. Il est entendu que ces informations doivent rester confidentielles et ne pourront pas être reproduites sans autorisation écrite préalable de Panasonic Co. Panasonic Co. se réserve le droit de modifier sans notification préalable toute information figurant dans ce manuel.

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Note:
Ce supplément explique les nouveautés du FP-7115, FA-DS15, et FA-A502. Ce manuel ne contient pas les descriptions et fonctions communes aux FP-7113 et FA-A501. Pour ces points communs voir les manuels techniques FP-7113 et FA-A501.

Manuel de service
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ATTENTION:
Il y a danger d'explosion s'il y a remplacement incorrect de la batterie. Remplacer uniquement avec une batterie du même type ou d'un type équivalent recommandé par le constructeur.
Mettre au rebut les batteries usagées conformément aux instructions du fabricant.

1. Spécifications

1-1. FP-7115

1. Type: Bureau
2. Procédé de reproduction: Méthode photographique électrostatique
3. Procédé de développement: Brosse magnétique à deux composants
4. Format de l'original maximal: A3 (297 mm × 420 mm)
5. Vitesse de reproduction:
   8 copies par minute : Format A3
   9 copies par minute : Format B4/FLS
   15 copies par minute : Format A4
   11 copies par minute : Format A4R
   15 copies par minute : Format A5
6. Durée de la première copie: 6,5 secondes : (Format A4) (sans mode automatique)
   10,5 secondes : (Format A4) (avec le mode automatique)
7. Rapport de reproduction: Agradissement (fixe):
   1:1,41, 1:1,22, 1:1,15
   Réduction (fixe) :
   1:0,87, 1:0,82, 1:0,71
   Zoom : 1,41-0,65 (pas de 1%)
8. Format de copies:
   A3 : (297 mm × 420 mm)
   B4 : (257 mm × 364 mm)
   Ministre : (8 1/2 in × 13 in), (8 in × 13 in)
   A4 : (210 mm × 297 mm)
   A5 : (148 mm × 210 mm)

9. Capacité en papier:	250 feuilles par cassette (chargement avant) +50 feuilles dans le by pass	
10. Alimentation en papier:	Cassette automatique à bouton poussoir + by pass	
11. Capacité de la cassette papier:	100 feuilles : (80 g/m² : B4/A4/A5)	
12. Spécifications du papier:	75 à 90 g/m² [Cassette]	
	60 à 130 g/m² [By pass]	
13. Copie continue:	Automatique de 1 à 99 avec retour à 1	
14. Système de fusion:	Chaleur et pression	
15. Récepteur photo:	Photo Conducteur Organique (OPC)	
16. Contrôle de l'exposition:	Numérique 7 pas + touche photo/auto	
17. Durée de chauffage:	Environ 40 secondes	
18. Système optique:	Balayage interne conventionnel	
19. Indication de mauvaise alimentation:	Affichage DEL	
20. Alimentation en toner:	Automatique	
21. Consommation électrique:	Mode copie	: Environ100 Wh
	Mode d'attente	: Environ 45 Wh
	Mode de prévention de condensation	: Environ 15 Wh
	Mode économique	: Environ 9 Wh
22. Source d'alimentation:	220-240 V ±10%, 6,5A, 50 Hz	
23. Dimensions (L × P × H):	629 × 631 × 317 mm	
24. Poids:	Environ 32 kg	
25. Conditions ambiantes:	Température	: 10°C à 30°C
	Humidité relative	: 30% à 80%
	Bruit = Attente	: 30 dB
	= Fonctionnement	: 49 dB
	Emission de chaleur = Attente	: Environ 100 Wh
	= Fonctionnement	: Environ 250 Wh
	Emission d'ozone	: Moins de 0,1 ppm
26. Accessoires:	Plateau de sortie	
	Sac à document	
	Développeur (sauf pour la version Amérique du nord)	
27. Accessoires en option:		
	FA-A502 (Alimentation automatique de document)	
	FA-DS15 (Console d'alimentation en papier)	

* Les spécifications sont sujettes à modification sans préavis.

1-2. FA-A502

1. Pour utilisation avec:	FP-7115
2. Capacité en papier:	50 feuilles (A4, A5/80 g/m²)
	30 feuilles (A3, B4.FLS/80 g/m²)
3. Format d'original:	A3 à A5
4. Spécifications du papier d'original:	60 g/m² à 100 g/m²
5. Vitesse d'alimentation d'original:	21 feuilles (Format A4)
6. Source d'alimentation:	CA 220-240 V, 50 Hz
7. Consommation électrique:	90 W
8. Alimentation électrique en faible tension:	24 V CC, 5 V CC
9. Dimensions: (L) × (P) × (H)	580 × 480 × 95 mm
10. Poids:	10 kg
11. Conditions ambiantes:	Température : 10°C à 30°C
	Humidité relative : 50% à 80%

1-3. FA-DS15

1. Pour utilisation avec:	FP-7115
2. Capacité en papier:	250 feuilles
3. Spécifications du papier:	60g/m² à 90 g/m²
4. Format d'original :	A3 à A5
5. Dimensions: (L) × (P) × (H)	569 × 538 × 136 mm
6. Poids:	7 kg
7. Conditions ambiantes:	Humidité relative : 30% à 80%
8. Alimentation électrique en faible tension:	24 V CC, 5 V CC (fournie par la Carte CI d'UCT du copieur)

* Les spécifications sont sujettes à modification sans préavis.

2. Nouvelles fonctions

2-1. Accessoires en option

1) FA-A502 (Alimentation automatique de document)
   Le plateau d'alimentation automatique de document peut recevoir jusqu'à 50 originaux de la plupart des papiers de 20 lb (30 originaux de format juridique/grand livre)
   Il accepte les originaux de format lettre à grand livre.
   Pendant l'alimentation de l'original, l'appareil effectue une détection automatique du format d'original (sauf pour le format facture).
2) FA-DS15 (Console d'alimentation en papier)
   - Permet d'accroître les sources et la capacité d'alimentation en papier.

2-2. Priorité au by pass

- Le by pass a priorité sur les magasins/plateaux de papier.
  Le copieur sélectionne automatiquement le by pass lorsque le papier est placé dans le plateau by pass vide.

2-3. Clavier numérique

- Le réglage de copies multiples est possible (ainsi que les codes "F") à l'aide des touches individuelles 0 à 9.

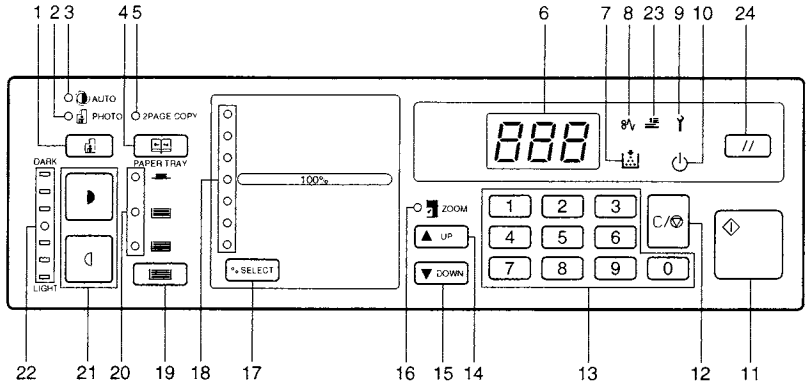
2-4. APS/AMS (avec l'alimentation automatique de document)

1) Sélection automatique du papier (APS)
   Le magasin/plateau de papier est sélectionné automatiquement en fonction du format/rapport de copie réglé à l'aide de la touche de sélection %. (Format d'original : Lettre, lettre R, juridique et grand livre)

2) Sélection automatique d'agrandissement (AMS)
   Le rapport de copie est sélectionné automatiquement en fonction du format du magasin/plateau de papier sélectionné par la touche de cassette papier. (Format de reproduction : Facture, lettre R, juridique et grand livre)

3. Changements

3-1. Indicateurs/touches de l'opérateur



1. Touche de mode photo/automatique
Lorsque le copieur est allumé, il se règle automatiquement sur le mode document. Lorsque cette touche est actionnée, le mode photo est sélectionné. Une nouvelle action sur la touche permet de sélectionner le mode automatique. A la troisième action, le mode document est sélectionné.

2. Indicateur photo
Cet indicateur s'allume en mode photo.

3. Indicateur automatique
Cet indicateur s'allume en mode automatique.

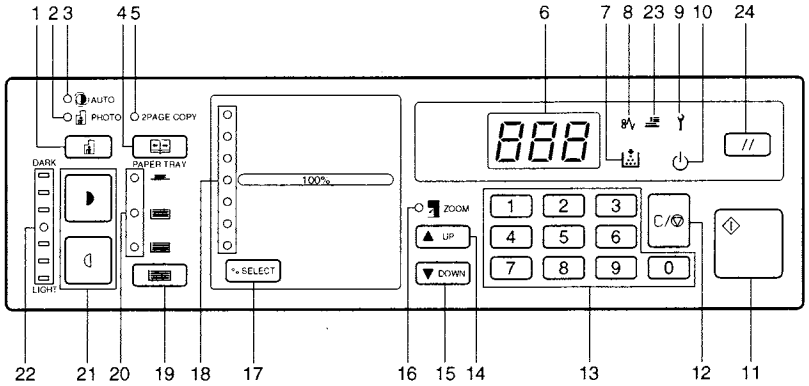
4. Touche de copie sur 2 pages
Lorsque cette touche est actionnée, un original grand livre/A3 peut être copié sur 2 pages lettre/A4 séparées (droite et gauche).

5. Indicateur de copie sur 2 pages
Lorsque la touche de copie sur 2 pages est actionnée, cet indicateur s'allume.

6. Affichage numérique
Cet affichage peut montrer le nombre de copies à effectuer, le rapport de copie, mode de service, code de bourrage papier et code d'erreur machine. Normalement, cet affichage indique le nombre de copies à effectuer.

7. Indicateur d'ajout de toner
Lorsque la quantité de toner dans le magasin d'alimentation descend en dessous d'un niveau prédéterminé, cet indicateur clignote.

8. Indicateur de bourrage papier
Cet indicateur s'allume lorsque le papier copie n'est pas correctement alimenté, et le copieur s'arrête automatiquement.



9. Indicateur d'appel de service
Lorsque le nombre de copies est atteint pour un entretien préventif, cet indicateur clignote.

10. Indicateur d'attente
Cet indicateur s'allume pendant le préchauffage. Il n'est pas possible de démarrer un cycle de copie lorsque cet indicateur est allumé. (Cet indicateur clignotera si la fonction de réservation de copie est en cours de fonctionnement.)

11. Touche d'impression
Lorsque la touche d'impression est actionnée alors que l'indicateur d'attente est allumé, le mode de réservation de copie est sélectionné. Si la touche d'impression est actionnée une fois que l'indicateur d'attente s'est éteint, le cycle de copie démarre.

12. Touche d'annulation/arrêt
Pendant le fonctionnement de la copie, si la touche d'annulation/arrêt est actionnée une fois, l'opération de copie s'arrête, et le nombre de copies restantes apparaît sur l'affichage numérique. Si la touche est de nouveau actionnée alors que la machine est arrêtée, le nombre de copies restantes disparaît. Si la touche d'impression est actionnée à la place, le cycle de copie redémarre et il termine le nombre de copies sélectionné à l'origine.

13. Touches de copies multiples
Ces touches permettent de sélectionner le nombre de copies à effectuer. Il est possible de sélectionner jusqu'à 99 copies.

14. Touche de zoom ascendant
Actionner cette touche pour effectuer des copies agrandies. Lorsque cette touche est actionnée une fois, le rapport de copie augmente d'un pour cent. Le rapport de copie augmente par pas de 1% par pression continuelle sur la touche de zoom ascendant.

15. Touche de zoom descendant
Actionner cette touche pour effectuer des copies réduites. Lorsque cette touche est actionnée une fois, le rapport de copie diminue d'un pour cent. Le rapport de copie diminue par pas de 1% par pression continuelle sur la touche de zoom descendant.

16. Indicateur de zoom
Lorsque la touche de zoom ascendant ou descendant est actionnée, cet indicateur s'allume.

17. Touche de sélection de rapport de copie
Cette touche permet de sélectionner une copie 1:1, avec agrandissement (fixe) ou avec réduction (fixe).

18. Indicateur de sélection de rapport de copie
Lorsque la touche de sélection de rapport de copie est actionnée, cet indicateur s'allume.

19. Touche de cassette papier
Cette touche permet de sélectionner un plateau de papier ou le by pass.

20. Indicateur de position de cassette
Cet indicateur s'allume pour indiquer quel emplacement d'alimentation sera utilisé (les plateaux à papier ou le by pass).
- : By pass
- : Plateau à papier (copieur)
- : Plateau à papier (FA-DS15)

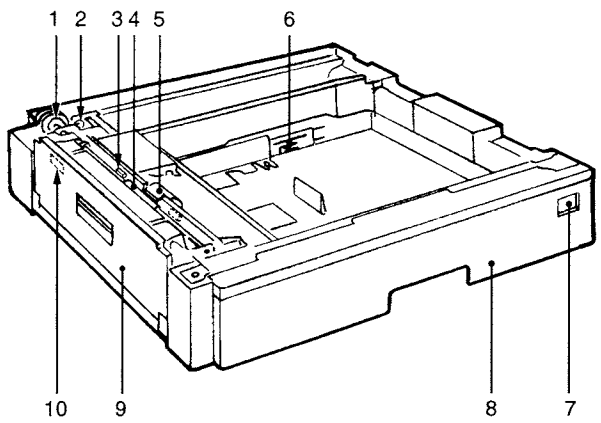
21. Touches d'exposition
Les réglages de la densité de copie peuvent être sélectionnés avec ces deux touches. Lorsque la touche plus claire est actionnée, la densité de la copie s'éclaircit d'un pas à la fois. Lorsque la touche plus sombre est actionnée, la densité de la copie s'assombrit d'un pas à la fois.

22. Indicateur d'exposition
Lorsque la densité de copie est sélectionnée manuellement avec la touche d'exposition, la DEL correspondante s'allume en fonction de la densité sélectionnée. Lorsque la touche plus claire est actionnée, l'indicateur se déplace vers le bas. Lorsque la touche plus sombre est actionnée, l'indicateur se déplace vers le haut.

23. Indicateur de bourrage d'original dans l'alimentation automatique de document
Cet indicateur clignote lorsque l'original n'est pas correctement alimenté, et le copieur s'arrête automatiquement.

24. Touche de réinitialisation
Lorsque cette touche est actionnée, chacune des fonctions du panneau de commande est réinitialisée aux valeurs par défaut.

3-2. Emplacement des composants pour le FA-DS15 (Console d'alimentation en papier)

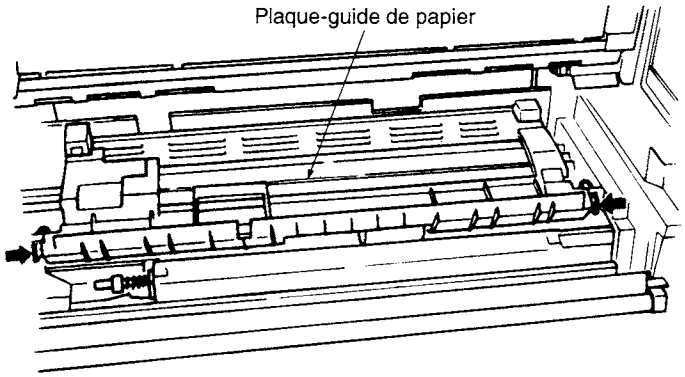


1. Embrayage du rouleau de synchronisation
2. Embrayage du rouleau d'alimentation en papier
3. Capteur de détection du papier
4. Rouleau de synchronisation
5. Rouleau d'alimentation en papier
6. Commutateur de détection du format papier
7. Fenêtre de vérification du format papier
8. Cassette
9. Porte d'alimentation en papier
10. Capteur de porte d'alimentation en papier

3-3. Sous ensembles

1. Retrait du rouleau d'alimentation en papier (Copieur et FA-DS15)

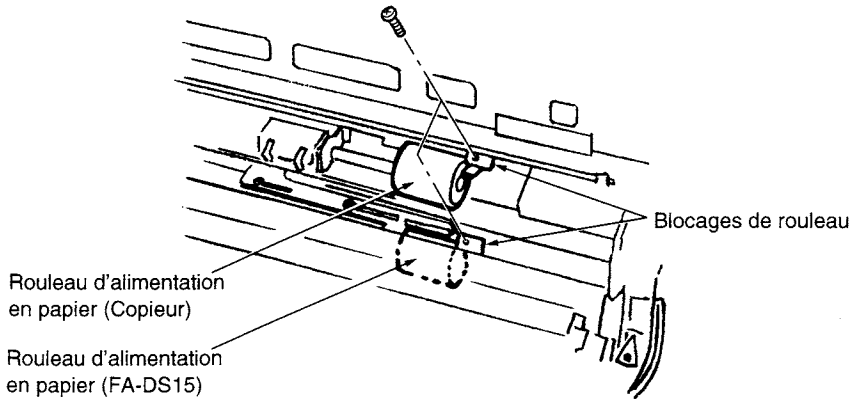
a) Ouvrir le couvercle gauche.
b) Enlever l'unité de développement (se reporter à Retrait de l'unité de développement).
c) Tirer sur le plateau à papier et le sortir complètement. (Si le copieur est équipé du FA-DS15, retirer également le plateau à papier du FA-DS15.)
d) Pousser les butées des guides de papier dans le sens de la flèche et enlever la plaque-guide de papier.



<Pour le copieur>

e) Enlever le blocage du rouleau (1 vis).
f) Enlever le rouleau d'alimentation en papier.
g) Remonter dans l'ordre inverse du démontage.

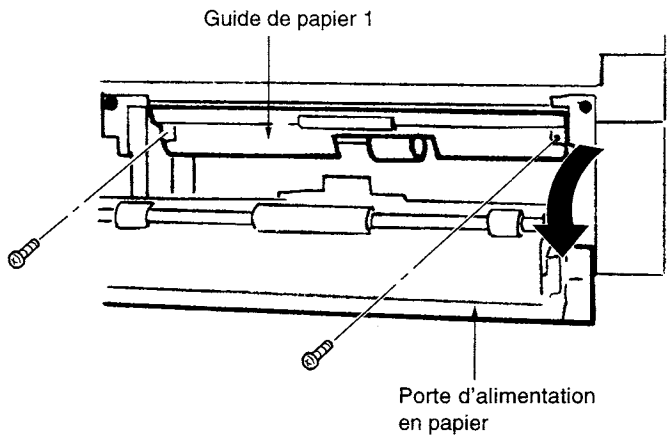
REMARQUE: Lorsque le rouleau d'alimentation en papier est remonté, l'embrayage unidirectionnel doit se trouver à l'arrière.



<Pour FA-DS15>

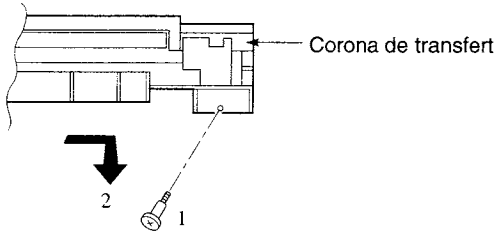
e) Enlever le guide de papier 1 (2 vis).

f) Se reporter aux opérations e), f) et g) de la procédure relative au copieur.

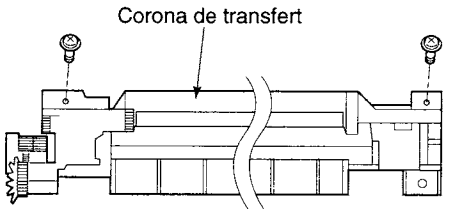


2. Remplacement du fil de corona de transfert

a) Enlever le corona de transfert (1 vis), en le faisant glisser de droite à gauche pour le sortir.



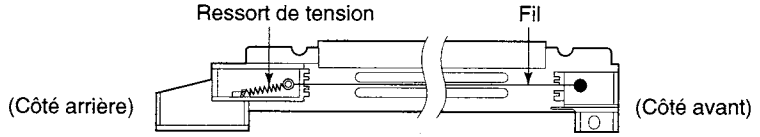
b) Enlever le rouleau de transfert (2 vis), en veillant bien à ne pas égarer l'engrenage vert ni l'engrenage noir à l'extrémité de l'arbre du rouleau.



c) Enlever l'ancien fil.

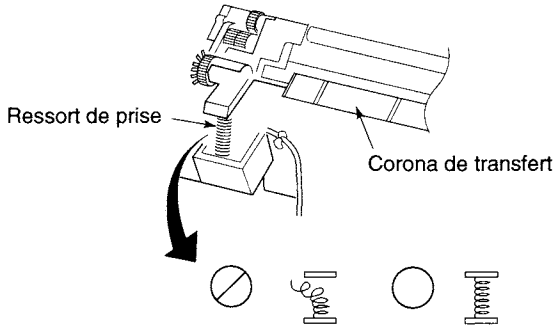
d) Accrocher l'anneau du fil sur l'axe du crochet avant.

e) Accrocher l'extrémité de l'anneau du fil au ressort de tension.



f) Remonter dans l'ordre inverse du démontage.

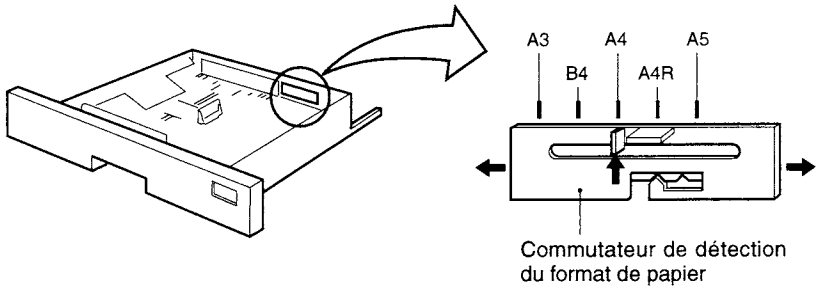
REMARQUE: Vérifier le ressort de la prise après avoir remonté le corona de transfert.



3-4. Réglages

1. Commutateur de détection du format de papier

Pour changer le format du papier dans la cassette, desserrer la vis, puis déplacer le commutateur de détection du format de papier sur l'indication du format de papier correspondant dans le boîtier de la cassette.



REMARQUE: Si le commutateur de détection du format de papier n'est pas déplacé après le changement du format de papier, régler le format du papier à l'aide du mode F.
Copieur: F5-83
FA-DS15: F5-84
(2 : A3 3 : B4 4 : A4 5 : A4R 6 : A5)

3-5. Tableau de maintenance

1. Copieur et FA-DS15

	Item / Service	Numéro de pièce	Qté par unité	(× 1000) 30	60	90	120
By pass	Rouleau d'alimentation en papier	FFPMA0518	1	×	×	×	× (×)
	Rouleau de prévention contre la double alimentation	FFPMA0520	1	×	×	× (×)	× (×)
	Rouleau de transport du papier	FFPMA0521	1	×	×	× (×)	× (×)
	Limiteur de couple	FFPXF21D80	1	×	×	× (×)	× (×)
Unité d'alimentation en papier	Rouleau d'alimentation en papier (Copieur et FA-DS15)	FFPMA0516	1	○	×	○	× (×)
	Rouleau de prévention contre la double alimentation (Copieur et FA-DS15)	FFPMA0517	1	×	×	× (×)	× (×)
	Rouleau de synchronisation	FFPMA05135	1	○	○	○	○
	Rouleau de synchronisation	FFPMA05224	1	○	○	○	○
	Feuille de nettoyage papier	FFPXF18D803	1	○	○	○	○
	Limiteur de couple (Copieur et FA-DS15)	FFPXC07D80	1	×	×	× (×)	× (×)
Unité de développement	Fil de corona	FFPEY00641	1		×		×
	Corona No. 1	FFPXG07D801	1	○	○	○	○
	Développeur	FQ-ZF15	1		×		×
	Tambour	FQ-HF13	1	×	×	×	×
	Flacon de toner usé	FFPQA0143	1	Remplacer à 5 000 copies. (pour remplacement client)			
	Raclette de nettoyage	FFPHK0905	1		×		×

○ : Nettoyage × : Remplacement
*( ) : Cycle de remplacement basé sur une faible utilisation.

*: Un technicien pourra modifier cet agenda en prenant en compte le pourcentage de papier qui passe par chaque sortie. Nous estimons que cet agenda garantit une bonne maintenance de la copieuse et par conséquent une réduction des coûts pour vos clients.

Item	Service	Numéro de pièce	Qté par unité	(× 1000) 30	60	90	120
Unité du four	Doigt de séparation Supérieur	FFPLK03131	4	○	○	○	×
	Thermistance	FFPBL0013	1	○	○	○	×
	Lampe	H12V1KWN1A (pour la version 120 V) H22V1KWN1A (pour la version 220/240 V)	1				×
	Nettoyeur de rouleau chauffant	FFPKM02784	1	Remplacer à 5.000 copies. (pour remplacement client)			
	Rouleau chauffant	FFPMA05242	1	○	×	○	×
	Rouleau de pression	FFPMA0523	1	○	×	○	×
Optiques	Lampe d'exposition	E08V025WN2A (pour la version 120 V) E16V025WN2A (pour la version 220/240 V)	1				×
	Miroir No. 1	FFPGC0179	1				
	Miroir No. 2	FFPGC0180	1				
	Miroir No. 3	FFPGC0181	1				
	Miroir No. 4	FFPGC0174	1	○	○	○	○
	Miroir No. 5	FFPGC0182	1				
	Miroir No. 6	FFPGC0183	1				
	Objectif	FFPGA0042	1				
Corps principal	Filtre	FFPHJ0034	1		○		○
	Filtre à ozone	FFPHJ00351	1		×		×
	Filtre	FFPGB0021	1		○		○
	Fil de corona	FFPEY00641	1		×		×
	Corona No. 2/3	FFPXF10D80	1	○	○	○	×
	Glace de protection	FFPGC0184	1	○	○	○	○
	Vitre d'exposition	FFPGC0154	1	○	○	○	○
	Tapis de la platine	FFPNN00361	1	○	○	○	○
	Fermeture de courroie	FFPJC0220	1				×

○: Nettoyage ×: Remplacement

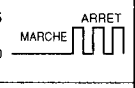
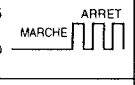
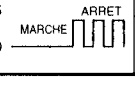
2. FA-A502

Item	Service	Numéro de pièce	Qté par unité	(× 1000) 30	60	90	120
Courroie d'alimentation d'original		F01040080	1	×	×	×	×
Rouleau de prévention contre la double alimentation		F01040350	1	×	×	×	×
Nettoyeur de prévention contre la double alimentation		F010-4170	2	×	×	×	×
Rouleau de relais d'original		F01040430	1	○	○	○	○
Rouleau de sortie d'original		F0104650	1	○	○	○	○
Rouleau de pression		04804460	2	○	○	○	○
Courroie de transport		F01045150	1	○	○	○	×

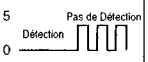
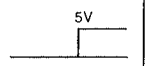
○: Nettoyage ×: Remplacement

3-6. Guide de dépannage
1. Carte CI d'UCT

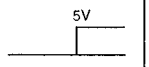
(CN8)

N° broche	Nom du signal	Destination	MARCHE ARRET	Fonction
1	SGND	Carte CI de détection du format papier (cassette du copieur) CN-601-2	0 V	Mise à la terre
2	CPS3	Carte CI de détection du format papier (cassette du copieur) CN-601-3		Signal marche/arrêt du commutateur 3 de détection du format papier
3	CPS2	Carte CI de détection du format papier (cassette du copieur) CN-601-4		Signal marche/arrêt du commutateur 2 de détection du format papier
4	CPS1	Carte CI de détection du format papier (cassette du copieur) CN-601-5		Signal marche/arrêt du commutateur 1 de détection du format papier

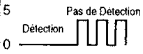
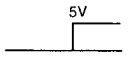
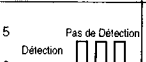
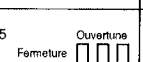
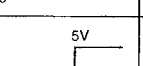
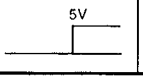
(CN13)

N° broche	Nom du signal	Destination	MARCHE ARRET	Fonction
1	SGND	Capteur de détection du papier (cassette du copieur)	0 V	Mise à la terre
2	CEPSN	Capteur de détection du papier (cassette du copieur)		Signal de détection du papier de la cassette du copieur
3	VL	Capteur de détection du papier (cassette du copieur)		Alimentation CC+5V
4	—	—	—	—

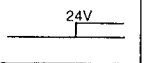
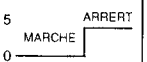
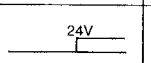
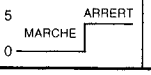
(CN25)

N° broche	Nom du signal	Destination	MARCHE ARRET	Fonction
1	SGND	Capteur de détection du papier (by pass)	0 V	Mise à la terre
2	HFPESN	Capteur de détection du papier (by pass)		Signal de détection du papier du by pass
3	VL	Capteur de détection du papier (by pass)		Alimentation CC+5V
4	—	—	—	—

(CN15)

N° broche	Nom du signal	Destination	MARCHE ARRET	Fonction
1	SGND	Capteur du rouleau de synchronisation	0 V	Mise à la terre
2	MDRSN	Capteur du rouleau de synchronisation		Signal du capteur du rouleau de synchronisation
3	VL	Capteur du rouleau de synchronisation		Alimentation CC+5V
4	SCID	Carte CI de détection du format papier (FA-DS15) CN-601-1		Signal de détection de cassette de FA-DS15
5	SGND	Capteur de porte d'alimentation papier (FA-DS15)	0 V	Mise à la terre
6	ODOSN	Capteur de porte d'alimentation papier (FA-DS15)		Signal d'ouverture/ fermeture de porte d'alimentation papier
7	VL	Capteur de porte d'alimentation papier (FA-DS15)		Alimentation CC+5V
8	SGND	Capteur de détection papier (FA-DS15)	0 V	Mise à la terre
9	OPESN	Capteur de détection papier (FA-DS15)		Signal du capteur de détection papier
10	VL	Capteur de détection papier (FA-DS15)		Alimentation CC+5V

(CN15)

N° broche	Nom du signal	Destination	MARCHE ARRET	Fonction
11	OPS1	Carte CI de détection du format papier (FA-DS15) CN-601-5		Signal marche/arrêt du commutateur 1 de détection du format papier
12	OPS2	Carte CI de détection du format papier (FA-DS15) CN-601-4		Signal marche/arrêt du commutateur 2 de détection du format papier
13	OPS3	Carte CI de détection du format papier (FA-DS15) CN-601-3		Signal marche/arrêt du commutateur 3 de détection du format papier
14	SGND	Carte CI de détection du format papier (FA-DS15) CN-601-2	0 V	Mise à la terre
15	VP	Embrayage du rouleau de synchronisation		Alimentation CC+24V
16	CRRCR	Embrayage du rouleau de synchronisation		Signal marche/arrêt de l'embrayage du rouleau de synchronisation
17	VP	Embrayage d'alimentation papier (FA-DS15)		Alimentation CC+24V
18	OPFCR	Embrayage d'alimentation papier (FA-DS15)		Signal marche/arrêt de l'embrayage d'alimentation papier

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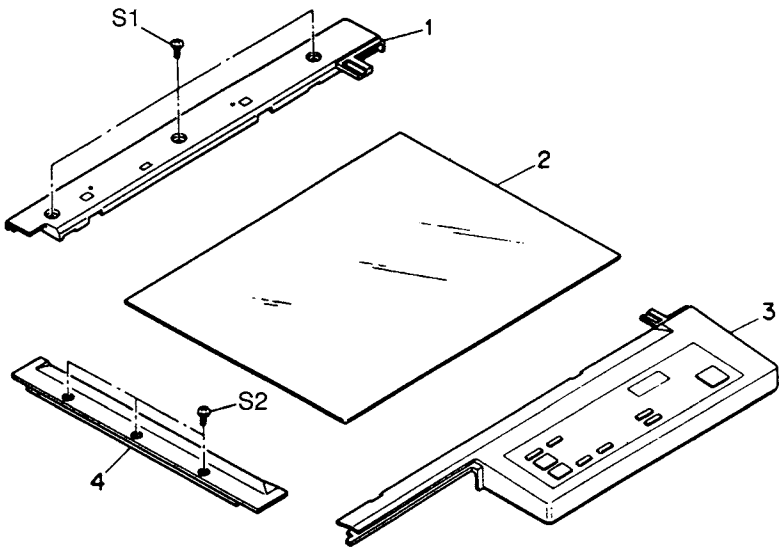
Use and Ordering Information

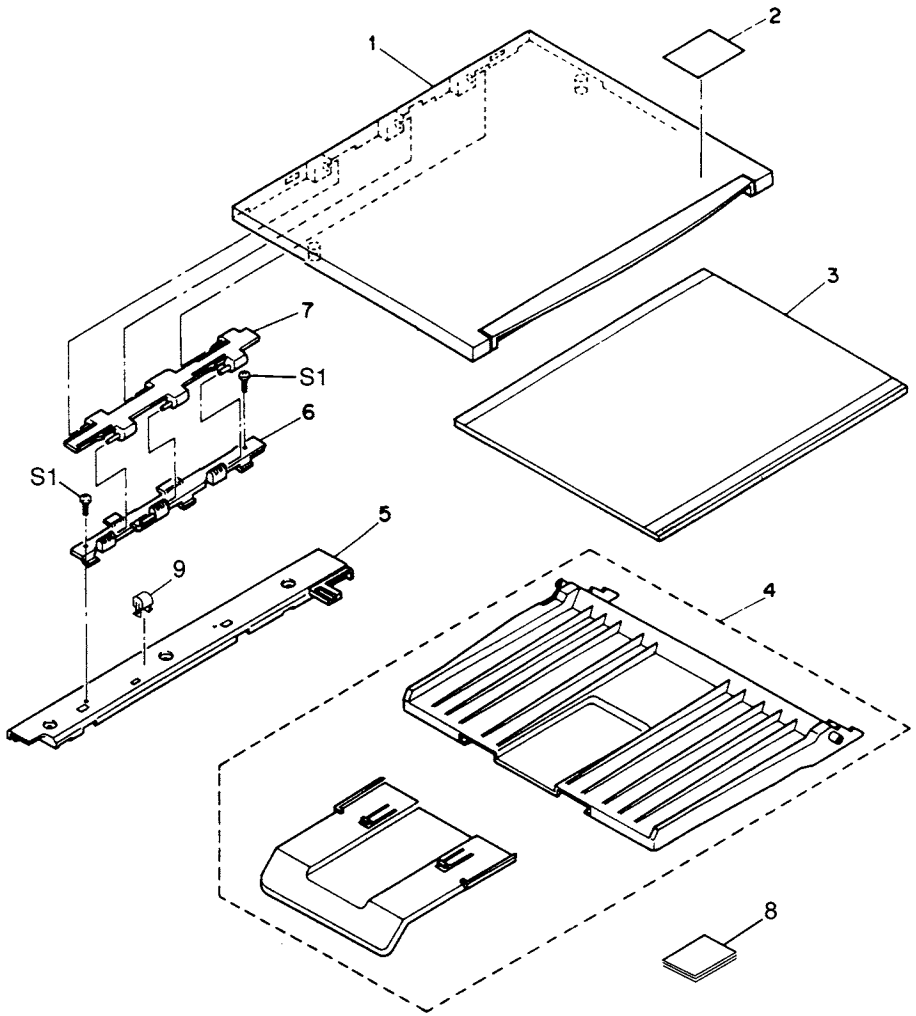
1. Information contained in this Parts manual is subject to change. Change notice and supplementary pages will be issued on a timely basis.
2. Electrical parts supplied may include previously used components.
3. A Numerical Sales Number, Part Number List is located at the rear of this manual.
4. This manual was developed and is supplied to authorized servicing dealers by Panasonic Co. for the sole purpose of providing information necessary for the equipment's proper support. It is intended that this information be confidential and may not be reproduced without prior written consent from Panasonic Co.
5. Panasonic Co. reserves the right to change any information enclosed herein without prior notification.
   (This includes, but is not limited to part pricing and availability and text.)
6. In common column, "C" indicates part is used in previous models, "N" indicates parts is used only in Model FP-7115/FA-DS15.
7. Important safety notice
   Components identified by ⚠ mark have special characteristics important for safety.
   When replacing any of these components, use only manufacturer's specified parts.
8. Rank column, "A, B, C, D," indicates the parts replacement frequency.
   A: Most frequency used
   B: Frequently used
   C: Occasionally used
   D: Hardly used



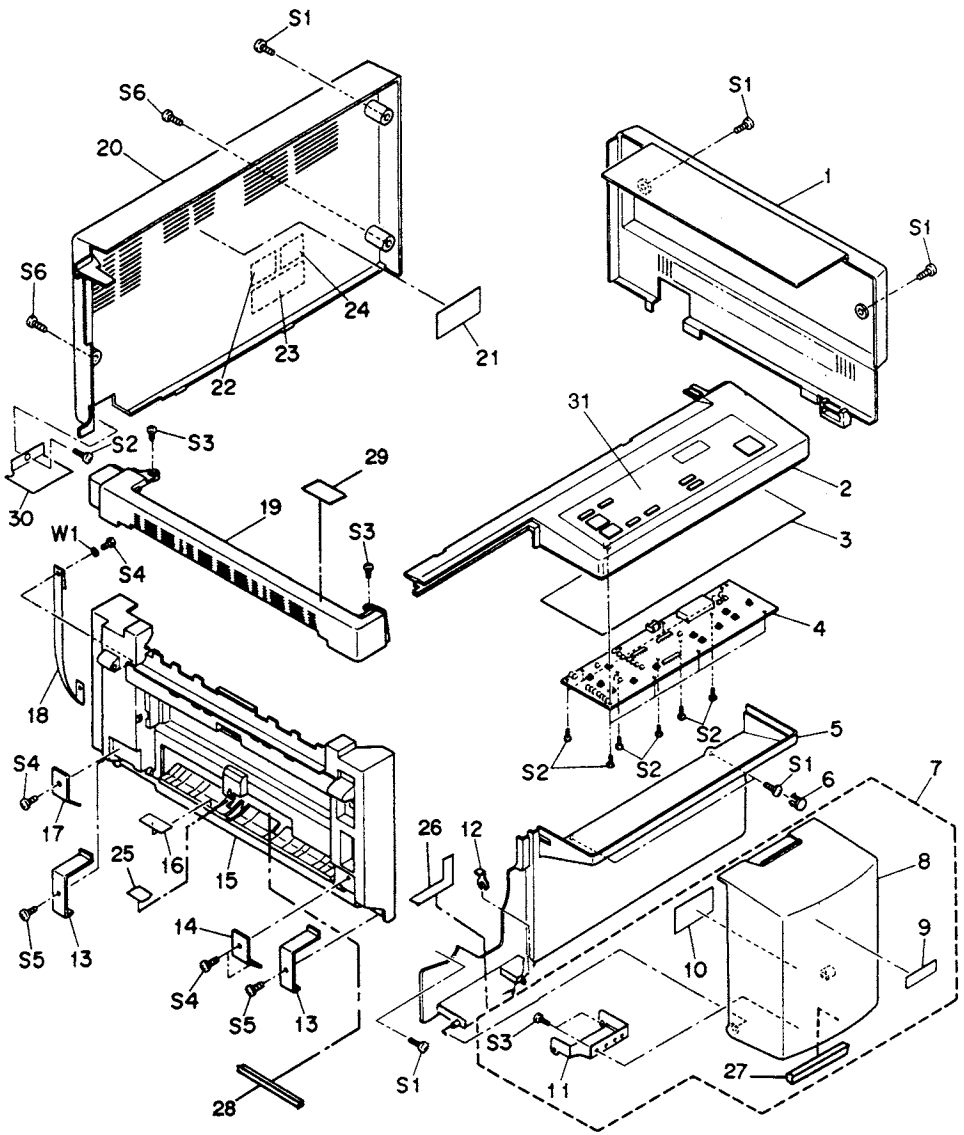
Covers

Covers

Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Rank
1	FFPNA0592	Top Rear Cover ⚠	1	N	D
2	FFPGC0154	Platen Glass ⚠	1	C	C
3	FFPXA24G01	Control Panel Cover, w/o PCB ⚠ (for North America)	1	N	D
3	FFPXA24G07	Control Panel Cover, w/o PCB ⚠ (for Taiwan)	1	N	D
3	FFPXA24G03	Control Panel Cover, w/o PCB ⚠ (except North America)	1	N	D
4	FFPXK29G07	Original Guide Ass'y (for Taiwan)	1	N	D
4	FFPXK29G03	Original Guide Ass'y (except North America)	1	N	D
4	FFPXK29G01	Original Guide Ass'y (for North America)	1	N	D
S1	XTT4+8FFN	Screw	3	C	D
S2	XSB4+6FN	Screw	3	C	D

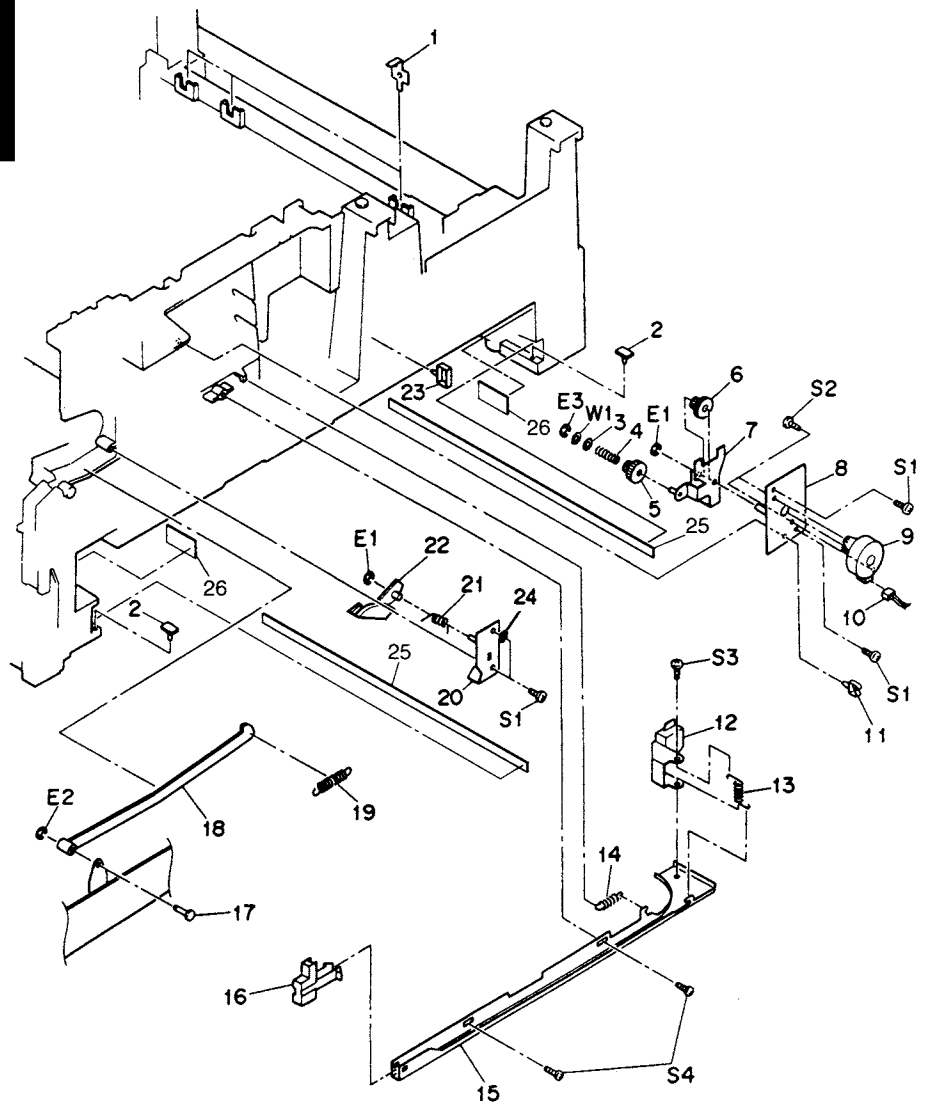


Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Rank
1	FFPNA0575	Platen Cover	1	C	D
2	FFPTE2049	Label, Machine Condition (for North America)	1	C	D
2	FFPTE2056	Label, Machine Condition (Others)	1	C	D
2	FFPTE2051	Label, Machine Condition (for Taiwan)	1	C	D
3	FFPNN00352	Platen Rubber (for Taiwan)	1	C	D
3	FFPNN00361	Platen Rubber	1	C	D
4	FFPXJ01D80	Exit Tray Ass'y	1	C	C
5	FFPNA0592	Top Rear Cover ⚠	1	N	D
6	FFPNH0059	Platen Hinge, Lower ⚠	1	C	D
7	FFPNH0060	Platen Hinge, Upper ⚠	1	C	D
8	FFPTD0726	Operating Guide, German	1	N	D
8	FFPTD0730	Operating Guide, Spanish	1	N	D
8	FFPTD0723	Operating Guide, English (for North America)	1	N	D
8	FFPTD0732	Operating Guide, Taiwan	1	N	D
8	FFPTD0725	Operating Guide ,English (except North America)	1	N	D
8	FFPTD0727	Operating Guide, French (except CANADA)	1	N	D
8	FFPTD0729	Operating Guide, Italian	1	N	D
8	FFPTD0731	Operating Guide, Swedish	1	N	D
8	FFPTD0724	Operating Guide, French (for CANADA)	1	N	D
8	FFPTD0728	Operating Guide, Dutch	1	N	D
9	FFPKM0289	Hinge Holder	1	N	D
S1	XTB4+10GFN	Screw	2	C	D

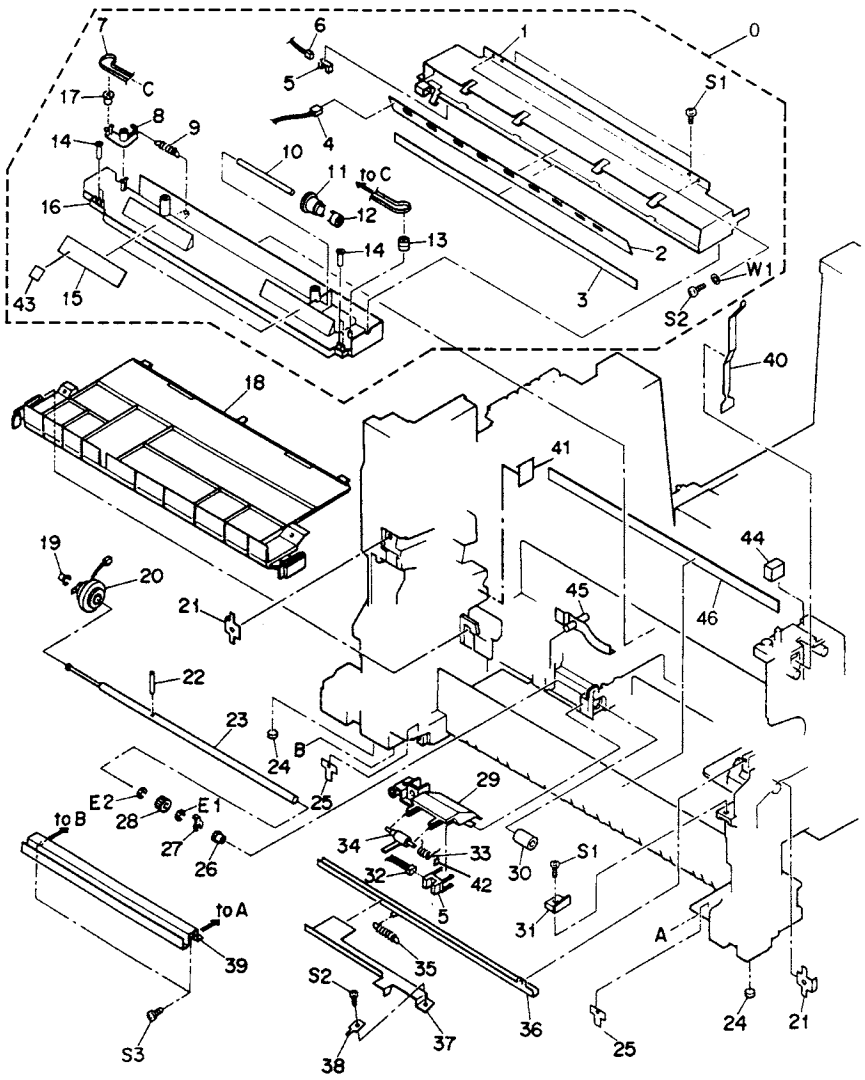


Covers

Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Rank
1	FFPNA0599	Right Cover ⚠	1	N	D
2	FFPXA24G07	Control Panel Cover, w/o PCB ⚠ (for Taiwan)	1	N	D
2	FFPXA24G03	Control Panel Cover, w/o PCB ⚠ (except North America)	1	N	D
2	FFPXA24G01	Control Panel Cover, w/o PCB ⚠ (for North America)	1	N	D
3	FFPPJ0195	Insulation Sheet, Control Panel	1	C	D
4	FFPWB0571	PCB, Control Panel	1	N	A
5	FFPNA0568	Front Cover ⚠	1	N	D
6	FFPPM0009	Screw Cap	2	C	D
7	FFPXA20G00	Toner Hopper Cover Ass'y	1	N	D
8	FFPNA0569	Toner Hopper Cover ⚠	1	C	D
9	FFPPK1304	Brand Plate	1	C	D
10	FFPTE19351	Label, Toner Replacement	1	C	D
11	FFPKD1253	Support, Hopper Cover	1	C	D
12	FFPFJ0039	Touch Ring	1	C	D
13	FFPKR1660	Fulcrum Bracket	2	C	D
14	FFPKE0976	Fulcrum Cover, Front	1	C	D
15	FFPNA05673	Left Cover ⚠	1	C	D
16	FFPKM02801	Pad	1	C	D
17	FFPKE0977	Fulcrum Cover, Rear	1	C	D
18	FFPKM0274	Belt, Open/Close	1	C	C
19	FFPNA0572	Upper Left Cover ⚠	1	C	D
20	FFPNA0593	Back Cover	1	N	D
21	FFPHJ0034	Filter	1	C	D
22	FFPTE1763	Label, FCC ⚠	1	C	D
23	FFPTE01661	Label, Warranty	1	C	D
24	FFPTE19211	Label, DOC	1	C	D
25	FFPHK0916	Guide Mylar	1	C	D
26	FFPHP0731	Seal, Front Cover	1	C	D
27	FFPHP0732	Seal, Toner Hopper Cover	1	C	D
28	FFPKP00771	Pad 1	1	C	D
29	FFPTE2019	Label, Open/Close (for Taiwan)	1	C	D
29	FFPTE2015	Label, Open/Close (for North America)	1	C	D
29	FFPTE2016	Label, Open/Close (except North America)	1	C	D
30	FFPNA0607	Blind Cover	1	N	D
31	FFPPJ0192	Control Panel Sheet (for North America)	1	N	D
31	FFPPJ0194	Control Panel Sheet (for Taiwan)	1	N	D
31	FFPPJ0193	Control Panel Sheet (except North America)	1	N	D
S1	XTT4+8FFN	Screw	6	C	D
S2	XTB3+6G	Screw	14	C	D
S3	XTB3+8G	Screw	4	C	D
S4	XTB4+8G	Screw	4	C	D
S5	XTT4+10FFN	Screw	2	C	D
S6	XTB4+10GFN	Screw	2	C	D
W1	XWG4	Washer	1	C	D

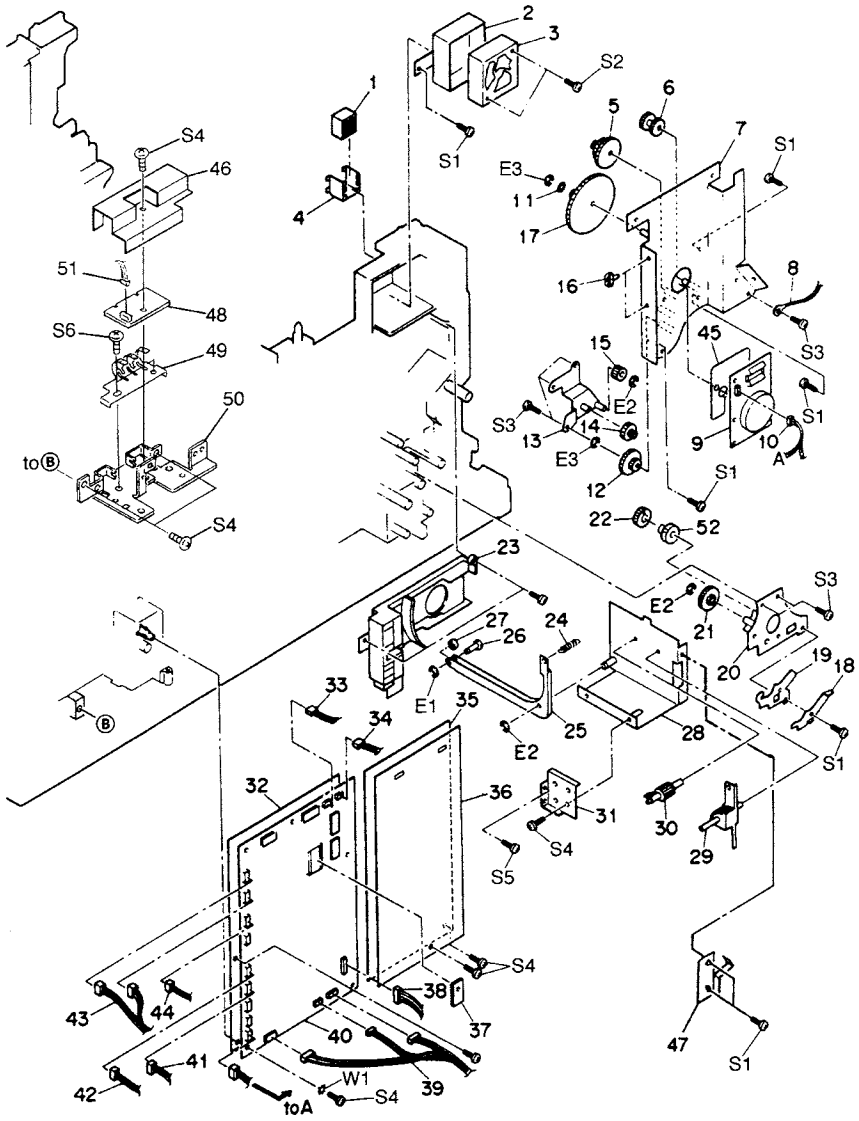


Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Rank
1	FFPFF0071	Nut	3	C	D
2	FFPKM0281	Slider	2	C	D
3	FFPMV0002	Polyslider	1	C	D
4	FFPLP0942	Spring	1	C	B
5	FFPMF0945	Gear	1	C	C
6	FFPMF0944	Gear	1	C	C
7	FFPXA23D80	Drive Bracket Sub Ass'y	1	C	D
8	FFPXA22D80	Eraser Drive Frame Ass'y	1	C	D
9	42SPM24DGYM	Stepping Motor	1	C	C
10	FFPWC1540	BSM Harness	1	C	D
11	UAMS05S2	Clamp	1	C	D
12	FFPLK0315	Actuator	1	C	D
13	FFPLR0251	Spring	1	C	B
14	FFPLP0940	Spring	1	C	B
15	FFPKS0999	Connection Plate	1	C	D
16	FFPKM0273	Bracket	1	C	D
17	FFPFG04582	Pin	1	C	D
18	FFPLK03021	Open/Close Arm, Front	1	C	D
19	FFPLP0938	Arm Spring	1	C	B
20	FFPKB0878	Lift Frame, Shutter	1	C	D
21	FFPLR02501	Pressure Spring	1	C	B
22	FFPLL05332	Shutter Lift Lever 1	1	C	D
23	LWS1S	LWS	1	C	D
24	FFPMV0008	Polyslider	1	C	D
25	FFPHK0929	Slide Sheet 1	2	N	C
26	FFPHK0931	Slide Sheet 3	2	N	C
E1	XUC3VM	E Ring	4	C	D
E2	XUC25VM	E Ring	1	C	D
E3	XNB4VM	C Ring	1	C	D
S1	XTB3+8G	Screw	4	C	D
S2	XYN3+F6	Screw	2	C	D
S3	FFPFA0137	Shoulder Screw	1	C	D
S4	FFPFA0069	Shoulder Screw	2	C	D
W1	XWG4F13	Washer	1	C	D

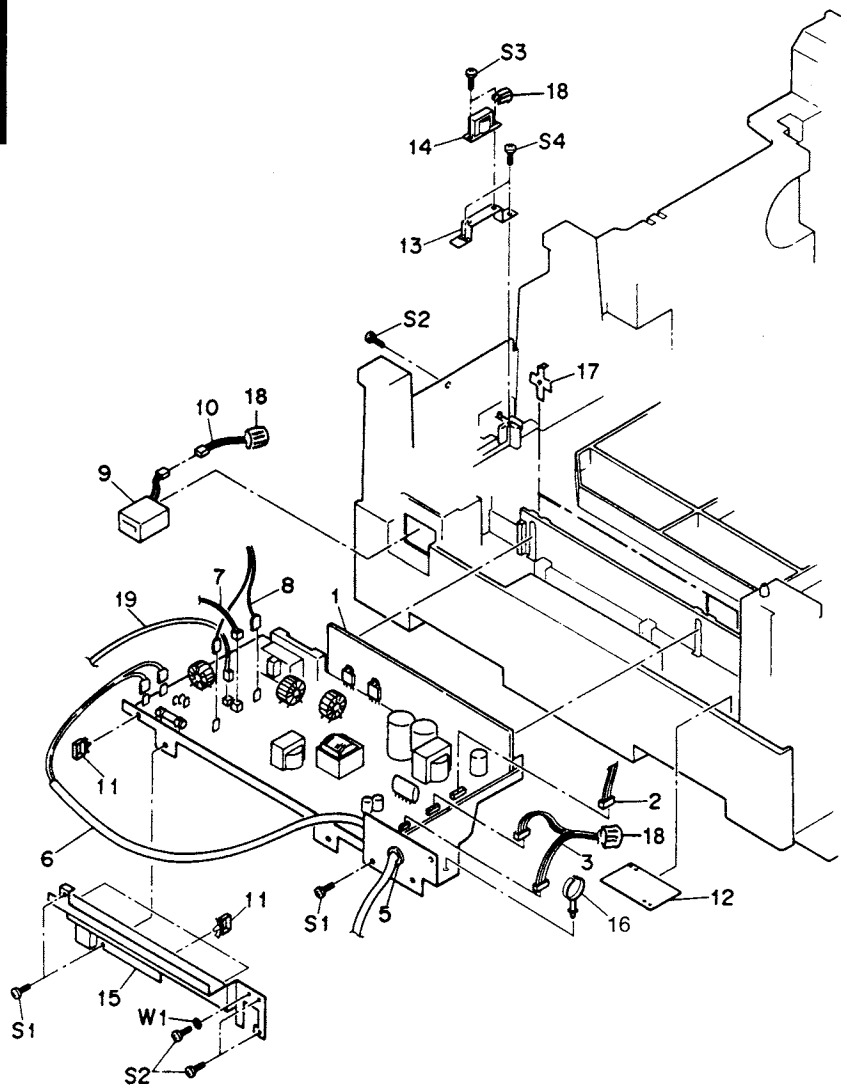


Frame, Left

Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Rank
0	FFPXA11D812	Eraser Ass'y	1	C	D
1	FFPXA26D80	Eraser Lamp Frame Ass'y	1	C	D
2	PQ24V12WMG1	Lamp Ass'y	1	C	A
3	FFPGB0021	Filter	1	C	C
4	FFPWC1550	EL Harness	1	C	D
5	TLP1225	Sensor	2	C	B
6	FFPWC1537	SHPSC Harness	1	C	D
7	FFPJC0220	Belt Shutter	1	C	D
8	FFPLK0304	Pulley Arm	1	C	D
9	FFPLP09391	Tension Spring	1	C	B
10	FFPLG1390	Gear Shaft	1	C	D
11	FFPMF0964	Gear, Idle	1	C	C
12	FFPMF0963	Gear	1	C	C
13	FFPMB0227	Pulley	1	C	D
14	FFPMA0519	Guide Roller	4	C	D
15	FFPGC0185	Reflection Sheet	2	C	D
16	FFPXA25D801	Eraser Base Ass'y	1	C	D
17	FFPMB0224	Pulley	1	C	D
18	FFPKF12223	Paper Guide	1	C	D
19	FFPFJ0033	E Ring	1	C	D
20	FFPXQ44B43	Magnetic Clutch 2 Ass'y	1	C	A
21	FFPFF0071	Nut	2	C	D
22	XPJ2D10WV	Pin	1	C	D
23	FFPLG14103	Paper Feed Roller Shaft	1	C	D
24	FFPNM0028	Foot	2	C	D
25	FFPFF0072	Nut	2	C	D
26	FFPMQ0383	Bushing	1	C	C
27	FFPFJ0039	Touch Ring	1	C	D
28	FFPMF0797	DFP Drive Gear	1	C	C
29	FFPKM02761	Bracket, Sensor	1	C	D
30	FFPMA0516	Paper Feed Roller	1	C	A
31	FFPKS10101	Stopper	1	C	D
32	FFPWC1571	RS Harness	1	N	D
33	FFPLR02531	Spring	1	C	B
34	FFPLL05341	Sensor Lever	1	C	D
35	FFPLP0959	Spring	1	C	B
36	FFPKD12632	Support Stay	1	C	D
37	FFPKB08691	Slide Plate	1	C	D
38	FFPKF1223	Roller Holder	1	C	D
39	FFPKD12592	Lift Stay	1	C	D
40	FFPLQ0391	Drum Ground Plate	1	C	D
41	FFPHK0923	Mylar	1	C	D
42	FFPKH03071	Spacer	1	C	D
43	FFPJC0221	Sheet, Preventing Reflection	2	N	D
44	FFPKN0334	Cushion	1	N	D
45	FFPLL05471	Sensor Lever	1	N	D
46	FFPHK0933	Slide Sheet 5	1	N	C
E1	XUC7VM	E Ring	1	C	D
E2	XUC5VM	E Ring	1	C	D
S1	XTB3+8G	Screw	3	C	D
S2	XTB3+6F	Screw	3	C	D
S3	XTB4+8G	Screw	2	C	D
W1	XWG3BN	Washer	2	C	D

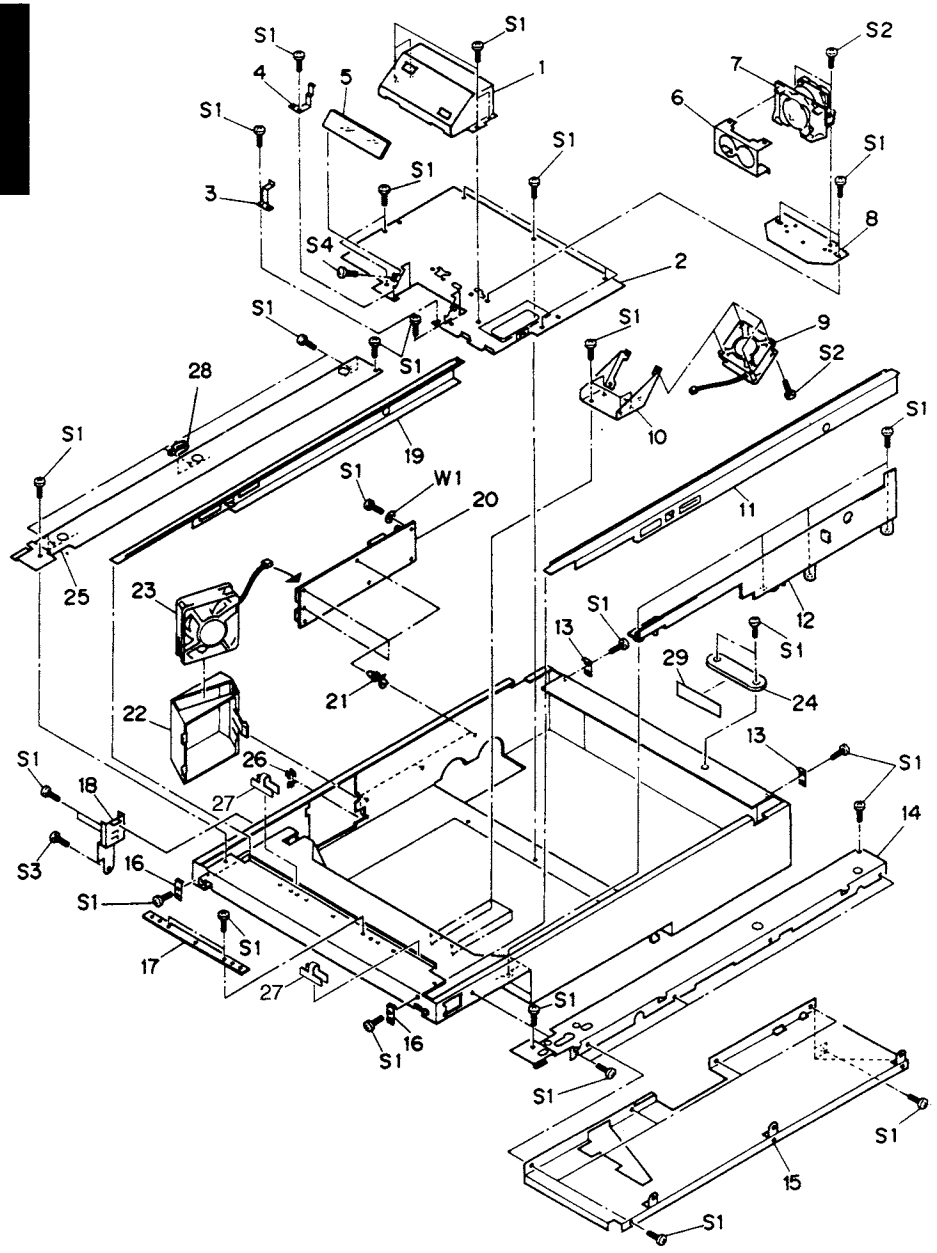


Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Rank
1	FFPHJ00351	Ozone Filter	1	C	A
2	FFPHA00661	Duct	1	C	D
3	FBA08A24H2F0	Fan Motor	1	C	C
4	FFPKD12521	Holder, Ozone Filter	1	C	D
5	FFPMF0936	Gear 1	1	C	C
6	FFPMF09382	Gear, Developer Drive	1	C	C
7	FFPXA17G00	Drive Frame Ass'y	1	N	D
8	FFPWC1555	KBE Harness ⚠	1	C	D
9	DNQ18A12R20A	Main Motor	1	C	D
10	FFPWC1535	MF Harness	1	C	D
11	FFPMV0004	Polyslider	1	C	D
12	FFPMF0939	Gear, Paper Feed Drive	1	C	C
13	FFPXA18D80	Drive Bracket 3 Ass'y	1	C	D
14	FFPMF0937	Gear 2	1	C	C
15	FFPMF0690	Gear, Idle 2	1	C	C
16	UAMS05S2	Clamp	2	C	D
17	FFPMF09351	Gear, Drum Drive	1	C	C
18	FFPLQ03954	Spring	1	C	B
19	FFPKH0306	Spacer	1	C	D
20	FFPKS10114	Bracket, Idle Shaft	1	C	D
21	FFPMF0917	Gear, 19T	1	C	D
22	FFPMF09571	Gear, DFP Shaft	1	C	C
23	FFPXA09D80	High Voltage Terminal Ass'y	1	C	D
24	FFPLP09501	Lift Spring (for Taiwan)	1	C	B
24	FFPLP0960	Lift Spring	1	C	B
25	FFPLL0536	Cassette Lift Lever	1	C	D
26	FFPLG1007	Lift Roller Shaft	1	C	D
27	FFPMA0374	Lift Roller	1	C	B
28	FFPKQ01621	Lift Base	1	C	D
29	FFPMF0956	Gear, Cassette Lift	1	C	C
30	FFPLK03071	Cassette Lift Arm	1	C	D
31	FFPKS10021	Lift Support Plate	1	C	D
32	FFPKS09972	CPU Shield Plate	1	C	D
33	FFPWC1536	SHPS Harness	1	C	D
34	FFPWC1550	EL Harness	1	C	D
35	EUKMBN602HB	PCB HVPS ⚠	1	C	C
36	FFPKE0965	Cover, PCB HVPS ⚠	1	C	D
37	FFPAH01841	P-Rom	1	N	C
38	FFPWC1571	RS Harness	1	C	D
39	FFPWC1572	KB Harness	1	C	D
40	FFPWB05621	PCB CPU	1	N	C
41	FFPWC1547	VL Harness	1	C	D
42	FFPWC1542	VP Harness	1	C	D
43	FFPWC1538	M Harness	1	C	D
44	FFPWC1540	BSM Harness	1	C	D
45	FFPKB08821	Drive Frame 2	1	C	D
46	FFPKE0991	Cover, PCB	1	N	D
47	FFPLR0259	Earth Spring	1	C	B
48	FFPWB0566	PCB, Paper Size Detection	1	N	D
49	FFPLQ0409	Spring, Size Detection	1	N	C
50	FFPKR1679	PCB Bracket	1	N	D
51	FFPWC1573	CSS Harness	1	N	D
52	FFPMQ0531	Bushing	1	N	D
E1	XUC2VM	E Ring	1	C	D
E2	XUC5VM	E Ring	3	C	D
E3	XUC4VM	E Ring	2	C	D
S1	XTB3+8G	Screw	7	C	D
S2	XTN4+34G	Screw	2	C	D
S3	XYN3+F8	Screw	6	C	D
S4	XTB3+6F	Screw	7	C	D
S5	XTB4+8G	Screw	1	C	D
S6	XYA3+BF4	Screw	2	C	D
W1	XWG3BN	Washer	1	C	D

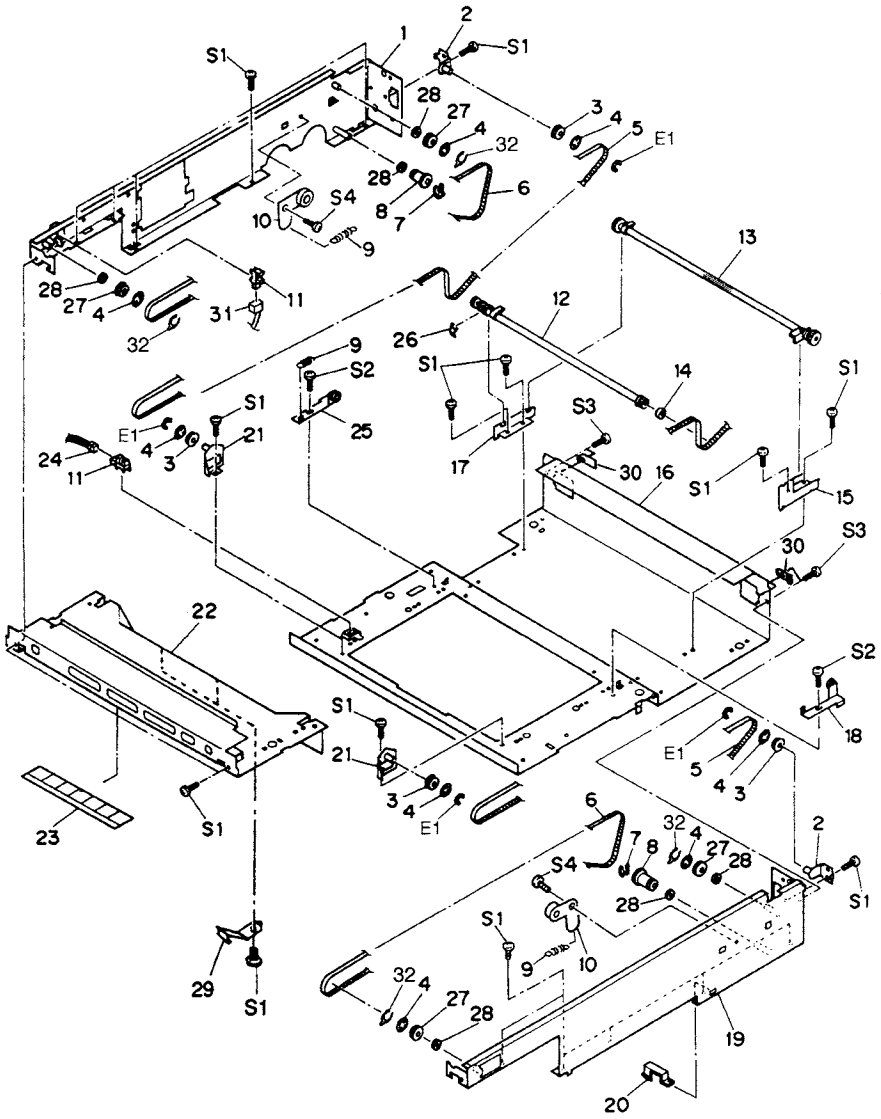


Frame, Right

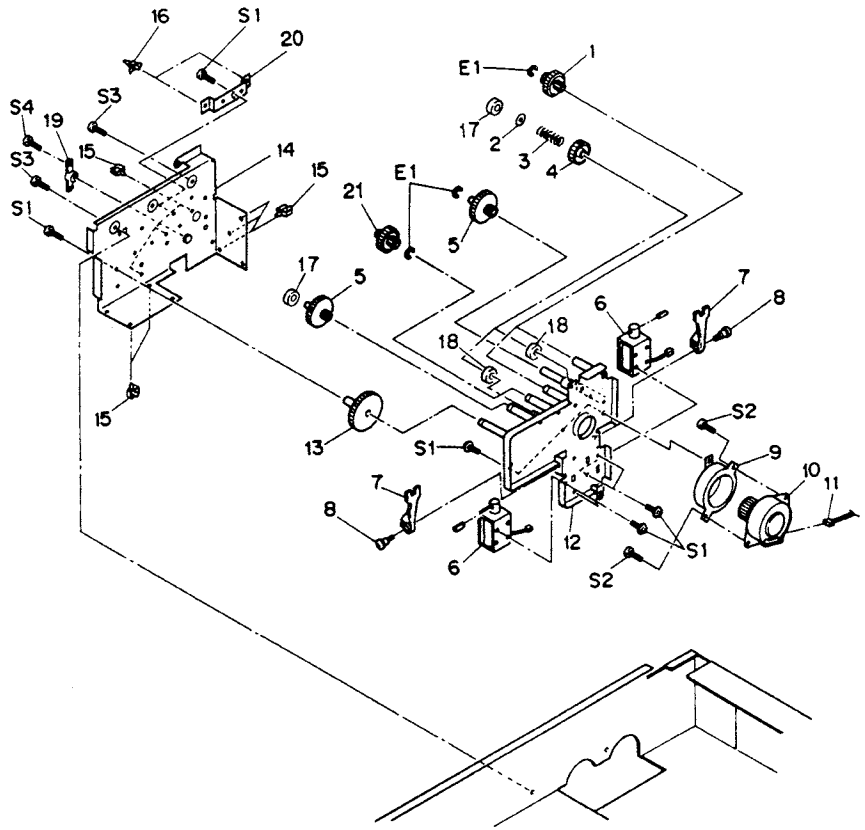
Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Rank
1	FFPWB05644	PCB, Power Supply ⚠ (for North America)	1	N	C
1	FFPWB05645	PCB, Power Supply ⚠ (except North America)	1	N	C
1	FFPWB05643	PCB, Power Supply (for Taiwan) ⚠	1	N	C
2	FFPWC1542	VP Harness	1	C	D
3	FFPWC1547	VL Harness	1	C	D
4		==Not used==			
5	SR6N3-4	Cord Bushing (for North America) ⚠	1	C	D
5	SR6N4	Cord Bushing (except North America) ⚠	1	C	D
6	FFPEV0117	Power Cord (Others)	1	C	D
6	FFPEV0115	Power Cord (for Taiwan)	1	C	D
6	FFPEV0118	Power Cord (for Australia)	1	C	D
6	FFPEV0119	Power Cord (for U.K.)	1	C	D
6	FFPEV0116	Power Cord (for North America)	1	C	D
7	FFPWC1552	LPC Harness	1	C	D
8	FFPWC1535	MF Harness	1	C	D
9	FFPCV0009	Total Counter	1	C	D
10	FFPWC1538	M Harness	1	C	D
11	LWS1S	LWS	4	C	D
12	FFPKE09841	Cover	1	C	D
13	FFPKD12701	Bracket, Choke Coil (except North America)	1	C	D
14	CH48I40	Choke Coil (except North America)	1	C	D
15	FFPNA0587	Shield Plate, Power Supply (except Taiwan)	1	C	D
16	HL18-0	Harness Lifter	1	C	D
17	FFPFF0071	Support Plate	3	C	D
18	E1815URC	Ferrite Core (except North America)	3	C	D
19	FFPWC1575	ADF Power Sub-Harness	1	N	D
S1	XYN3+F8	Screw	4	C	D
S2	XTB3+6F	Screw	4	C	D
S3	XTB3+6G	Screw (except North America)	2	C	D
S4	XTB3+8G	Screw (except USA/CANADA)	2	C	D
W1	XWA4BPN	Washer	1	C	D



Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Rank
1	FFPKE09633	Lens Cover	1	C	D
2	FFPKB08793	Bottom Plate, Lens	1	C	D
3	FFPLQ0375	Spring	1	C	B
4	FFPLQ0376	Spring	1	C	B
5	FFPGC0174	No. 4 Mirror	1	C	D
6	FFPJC01871	Insulation Sheet	1	C	C
7	FFPGA0042	Lens	1	C	D
8	FFPKS06711	Adjusting Plate, Lens	1	C	D
9	FBA06A24U2CS	Fan Motor	1	C	C
10	FFPKR16731	Bracket, Fan	1	C	D
11	FFPKF12153	Optics Rail, Front	1	C	D
12	FFPKF12172	Harness Guide	1	C	D
13	FFPKD1240	Harness Holder	2	C	D
14	FFPKD12371	Glass Support, Front	1	C	D
15	FFPKD12541	Control Panel Stay	1	C	D
16	FFPKD1239	Rail Holder, Left	2	C	D
17	FFPKS0669	Adjusting Plate	1	C	D
18	FFPKD1242	Stopper Plate	1	C	D
19	FFPKF12163	Optics Rail, Rear	1	C	D
20	FFPWB0565	PCB Optics Drive	1	C	A
21	KGLS6S	Card Spacer	3	C	D
22	FFPHA00651	Duct	1	C	D
23	FBA08A24H2F0	Fan Motor	1	C	C
24	FFPKU0173	Support Plate, Right Cover	1	N	D
25	FFPKD12382	Glass Support, Rear	1	C	D
26	EDS1	Edge Saddle	1	C	D
27	FFPKN0338	Cushion	2	N	D
28	E1815URC	Ferrite Core (except North America)	1	C	D
29	FFPHK0927	Protection Sheet	1	N	D
S1	XTB3+6F	Screw	45	C	D
S2	XYN3+F8	Screw	6	C	D
S3	XYN3+F6	Screw	1	C	D
S4	XXE3D8FP	Screw	1	C	D
W1	XWC3BFN	Washer	1	C	D

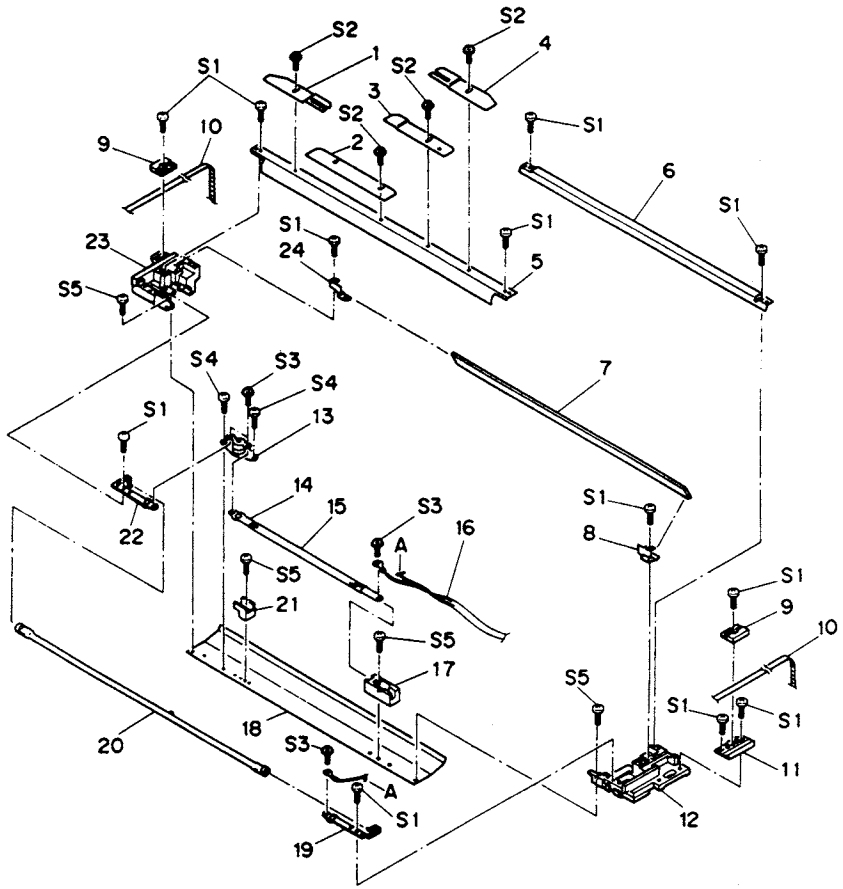


Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Rank
1	FFPKB08755	Rear Frame	1	C	D
2	FFPXK19D80	Pulley Bracket, Right Ass'y	1	C	D
3	FFPMB0220	Pulley 1	4	C	D
4	FFPKQ01423	Flange	8	C	D
5	FFPMN0105	Belt, Half Speed Unit	2	C	C
6	FFPMN0104	Belt	2	C	C
7	FFPFJ0039	Touch Ring	2	C	D
8	FFPMB02211	Pulley	2	C	D
9	FFPLP0961	Tension Spring	4	C	B
10	FFPXK14D801	Tension Arm Ass'y	2	C	D
11	TLP1225	Sensor	2	C	B
12	FFPXK21D802	Shaft Ass'y, Half Speed Unit	1	C	D
13	FFPXK22D80	Shaft Ass'y	1	C	D
14	FFPMQ0532	Bearing	1	N	D
15	FFPKD12506	Front Stay, Optics	1	C	D
16	FFPKB08526	Bottom Plate, Right	1	C	D
17	FFPKD12514	Rear Stay, Optics	1	C	D
18	FFPXK23D801	Tension Arm Ass'y, Front	1	C	D
19	FFPKB08745	Front Frame	1	C	D
20	FFPKD1241	Harness Holder	1	C	D
21	FFPXK17D80	Pulley Bracket, Left Ass'y	2	C	D
22	FFPKB08832	Bottom Plate, Left	1	C	D
23	FFPDU0063	Discharge Brush	1	C	C
24	FFPWC1533	LPF Harness	1	C	D
25	FFPXK24D80	Tension Arm Ass'y, Rear	1	C	D
26	FFPFJ0033	E Ring	1	C	D
27	FFPMB0229	Pulley 2	4	C	D
28	FFPMQ0526	Bearing	6	C	D
29	FFPLQ04081	Pressure Spring, Pad	2	C	C
30	FFPKD1283	Bracket, Half Speed Unit	2	C	D
31	FFPWC1546	LHP Harness	1	N	D
32	FFPFJ0042	Touch Ring	4	N	D
E1	XUC3VM	E Ring	4	C	D
S1	XTB3+6F	Screw	22	C	D
S2	XYC3+FF8	Screw	2	C	D
S3	XTN3+6FFUB-C	Screw	2	C	D
S4	FFPFA0121	Shoulder Screw	2	N	D

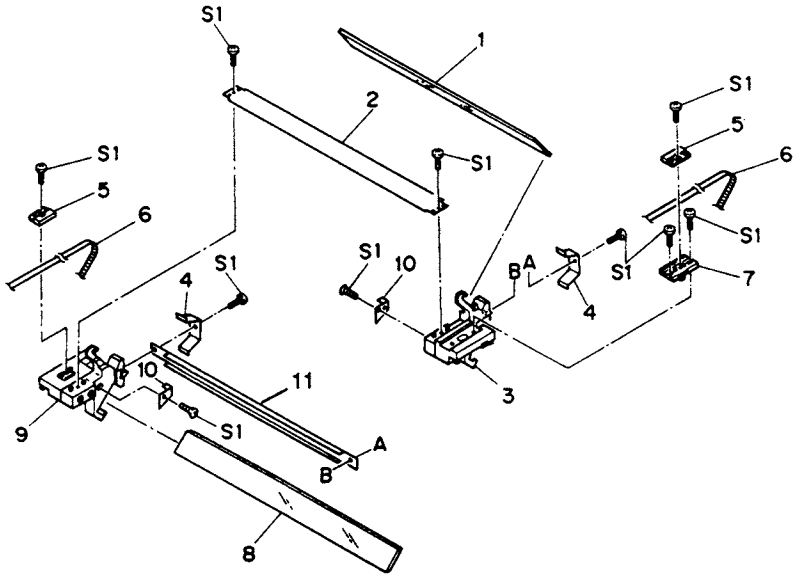


Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Rank
1	FFPMF09331	Gear, Idle 2	2	C	C
2	FFPMV0030	Polyslider	2	C	D
3	FFPLP09371	Selection Spring	2	C	B
4	FFPMF0932	Gear, Idle 1	2	C	C
5	FFPMF0934	Gear, Idle 3	2	C	C
6	FFPXK30D80	Solenoid Ass'y	2	C	D
7	FFPLL0532	Selection Lever	2	C	D
8	FFPLG09411	Slide Shaft Screw	2	C	D
9	FFPHL0010	Damper	1	C	D
10	FFPXK27D80	Motor Ass'y	1	C	C
11	FFPWC1539	LM Harness	1	C	D
12	FFPKB08763	Motor Frame 1	1	C	D
13	FFPMF09291	Gear, Idle 4	1	C	C
14	FFPKB08594	Motor Frame 2	1	C	D
15	UAMS05S2	Clamp	8	C	D
16	KGLS3S	LWS	2	C	D
17	FFPHP0735	Cushion	2	N	D
18	FFPHP0736	Cushion	2	N	D
19	FFPMQ0525	Motor Bushing	1	C	D
20	FFPKR16721	Bracket, PCB	1	C	D
21	FFPMF0976	Gear, Idle 5	1	C	D
E1	XUC5VM	E Ring	3	C	D
S1	XYN3+F8	Screw	7	C	D
S2	XYN4+F10	Screw	2	C	D
S3	XTB4+8H	Screw	2	C	D
S4	XTB3+6F	Screw	1	C	D

Optics



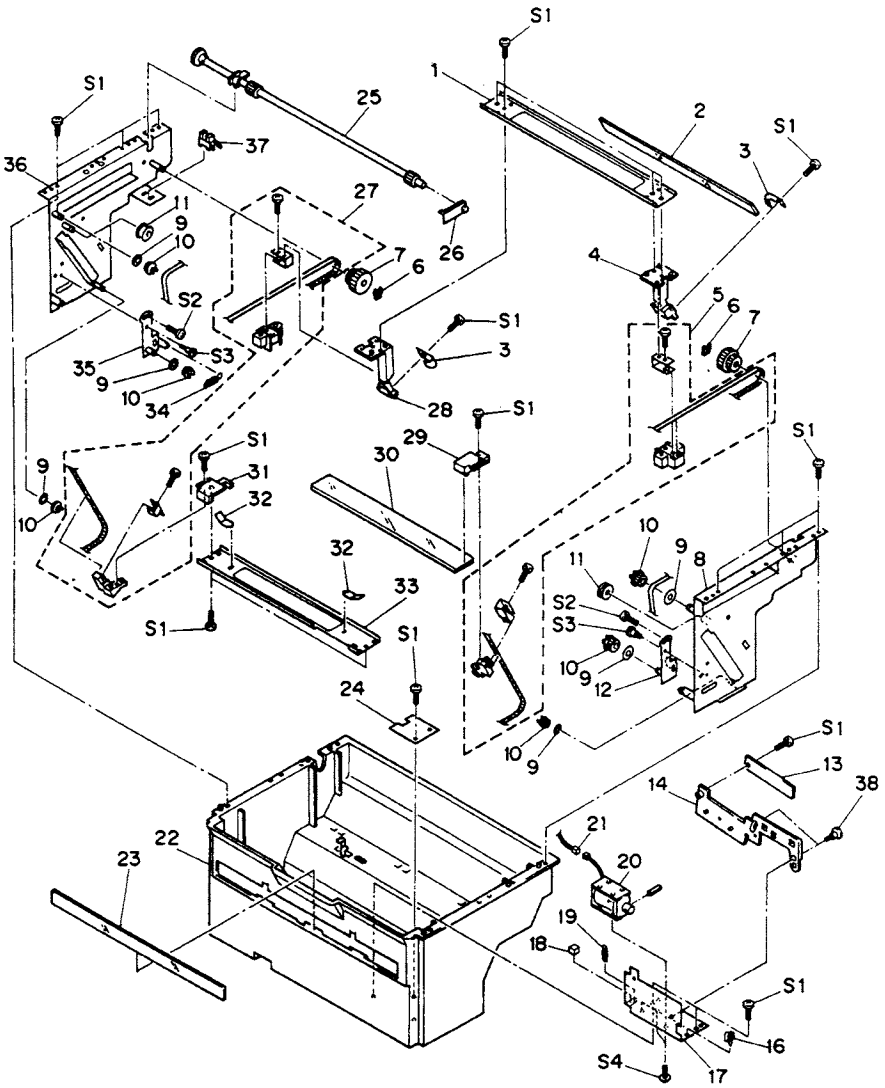
Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Rank
1	FFPJC02181	Adjust Plate 4, Optics	1	C	D
2	FFPJC0217	Adjust Plate 3, Optics	1	C	D
3	FFPJC02161	Adjust Plate 2, Optics	1	C	D
4	FFPJC02151	Adjust Plate 1, Optics	1	C	D
5	FFPGC0176	Main Reflector, Upper	1	C	D
6	FFPGC0178	Sub Reflector	1	C	D
7	FFPGC0179	No. 1 Mirror	1	C	D
8	FFPLQ03771	Spring	1	C	B
9	FFPKD1243	Belt Holder 1	2	C	D
10	FFPMN0104	Belt	2	C	C
11	FFPKD1244	Belt Holder 2	1	C	D
12	FFPKQ01432	Side Frame, Front	1	C	D
13	FFPET0013	Thermostat ⚠	1	C	D
14	FFPDF0254	Terminal Plate	1	C	D
15	FFPEZ0202	Tube	1	C	D
16	FFPWC1553	LP Harness ⚠	1	C	D
17	FFPDE0070	Lamp Bracket, Front	1	C	D
18	FFPGC01771	Main Reflector, Lower	1	C	D
19	FFPDF02533	Lamp Terminal, Front	1	C	D
20	E16V025WN2A	Exposure Lamp ⚠ (except North America/Taiwan)	1	C	A
20	E08V025WN2A	Exposure Lamp ⚠ (for North America/Taiwan)	1	C	A
21	FFPDE0071	Lamp Bracket, Rear	1	C	D
22	FFPDF02552	Lamp Terminal, Rear	1	C	D
23	FFPKQ01442	Side Frame, Rear	1	C	D
24	FFPLQ03781	Spring	1	C	B
S1	XTB3+8G	Screw	12	C	D
S2	FFPFA0111	Shoulder Screw	4	C	D
S3	XYC3+JF8	Screw	4	C	D
S4	XSB3+4	Screw	2	C	D
S5	XTB3+8J	Screw	4	C	D



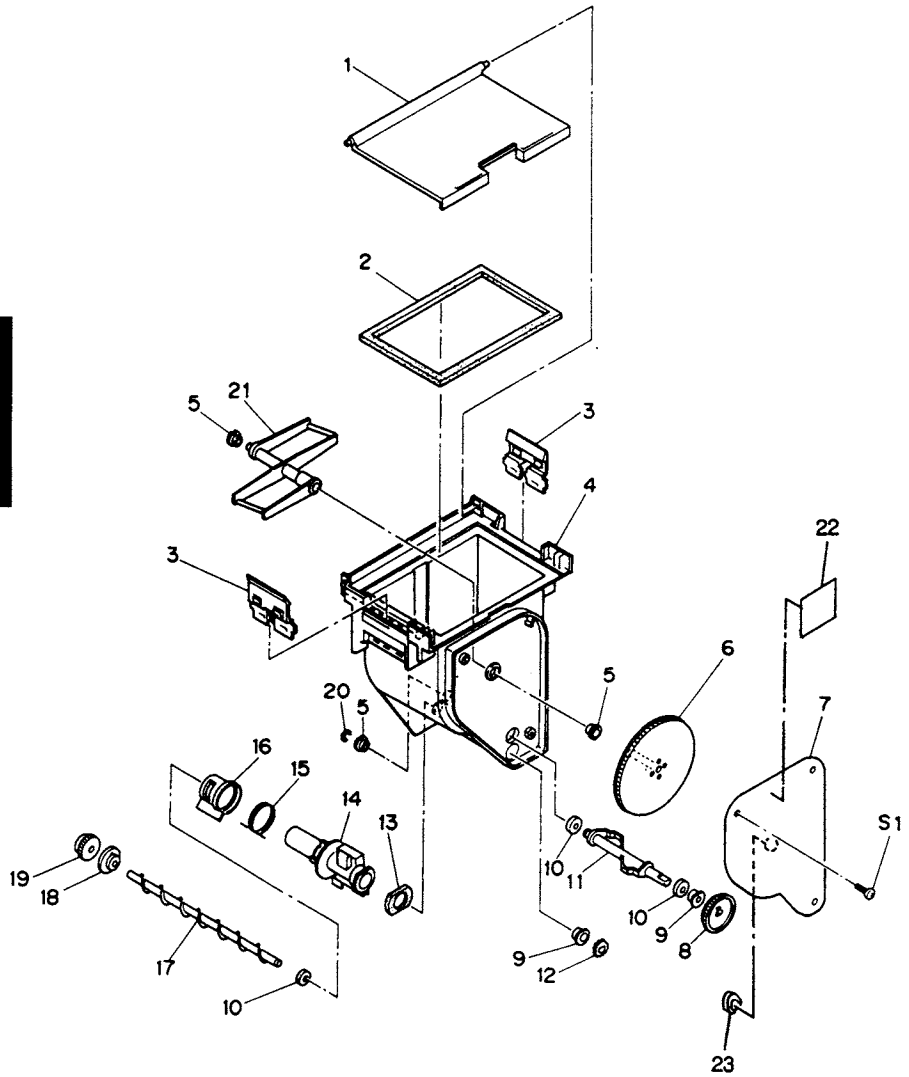
Optics, Half Speed Unit

Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Rank
1	FFPGC0180	No. 2 Mirror	1	C	D
2	FFPKS0994	Connection Plate	1	C	D
3	FFPKQ01451	Side Frame, Front	1	C	D
4	FFPLQ0379	Spring	2	C	B
5	FFPKD1243	Belt Holder 1	2	C	D
6	FFPMN0105	Belt, Half Speed Unit	2	C	C
7	FFPKD1244	Belt Holder 2	1	C	D
8	FFPGC0181	No. 3 Mirror	1	C	D
9	FFPKQ01461	Side Frame, Rear	1	C	D
10	FFPKD12711	Mirror Support	2	C	D
11	FFPKU00952	Support, Half Speed Unit	1	C	D
S1	XTB3+8G	Screw	10	C	D

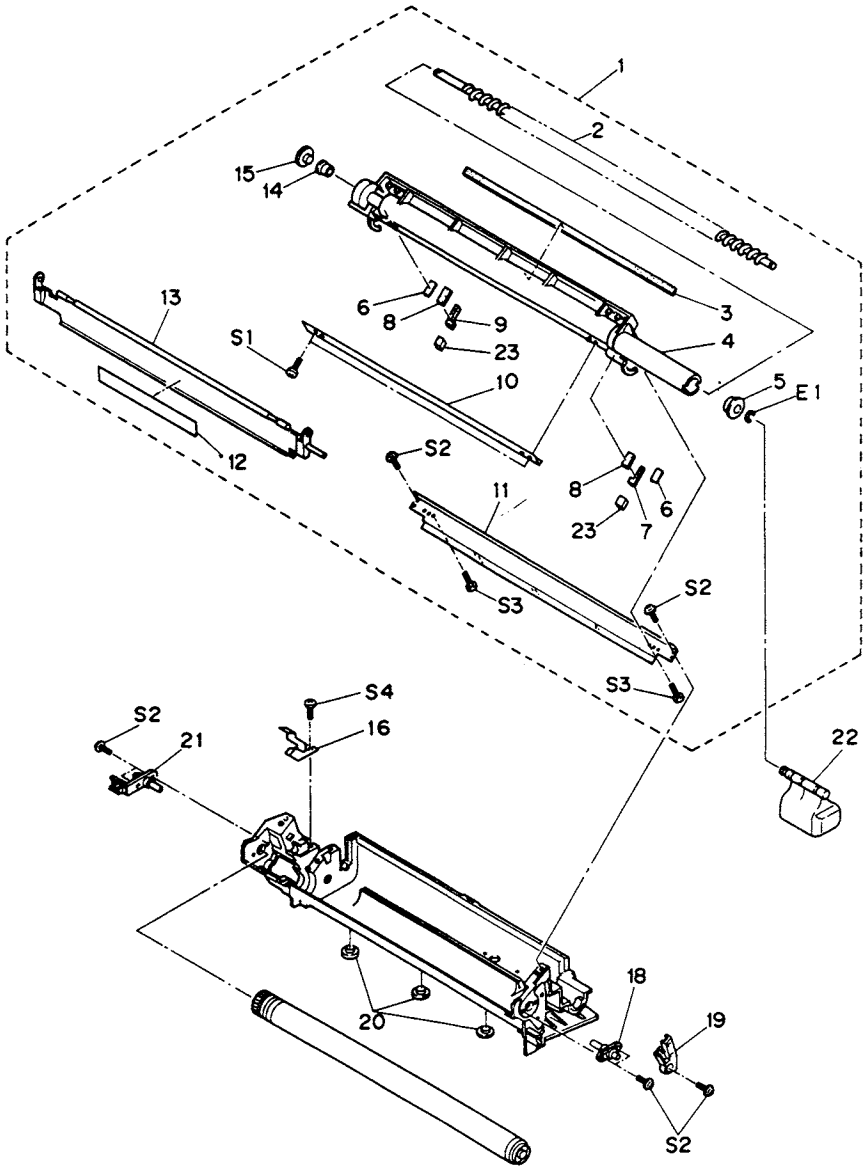
Optics



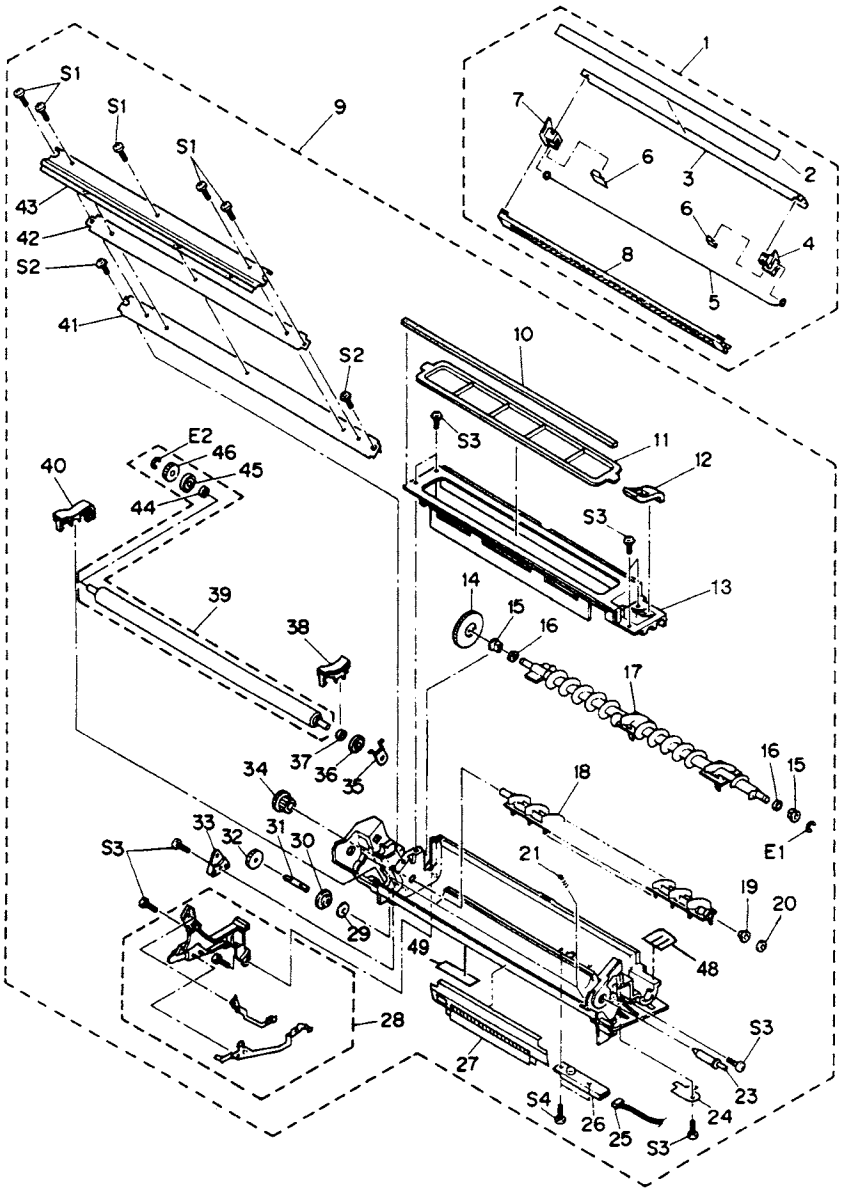
Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Rank
1	FFPKS09961	Support, No. 6 Mirror	1	C	D
2	FFPGC0183	No. 6 Mirror	1	C	D
3	FFPLQ03831	Pressure Spring	2	C	B
4	FFPKD12471	No. 6 Mirror Holder, Front	1	C	D
5	FFPXK03D80	5/6 Belt, Front Ass'y	1	C	C
6	FFPFJ0033	E Ring	2	C	D
7	FFPMB0228	Pulley	2	C	D
8	FFPXK01D80	Drive Bracket, Front Ass'y	1	C	D
9	FFPKQ0150	Flange	6	C	D
10	FFPMB02251	Pulley	6	C	D
11	FFPMB02261	Pulley	2	C	D
12	FFPXK02D80	5/6 Tension Plate, Front Ass'y	1	C	D
13	FFPWB0471	PCB, AE Sensor	1	C	C
14	FFPLL05312	AE Sensor Lever	1	C	D
15		==Not used==			
16	UAMS05S2	Clamp	2	C	D
17	FFPKQ01491	AE Sensor Base	1	C	D
18	FFPKH0304	AE Rubber	1	C	C
19	FFPLP07381	AE Spring	1	C	B
20	FFPXK03900	AE Solenoid	1	C	D
21	FFPWC1534	AE Harness	1	C	D
22	FFPKE09645	Optics Unit Cover	1	C	D
23	FFPGC0184	Cover Glass	1	C	D
24	FFPHK0902	Harness Mylar	1	C	D
25	FFPXK12D80	Connection Shaft Ass'y	1	C	D
26	FFPMQ05052	Bushing	2	C	D
27	FFPXK07D80	5/6 Belt, Rear Ass'y	1	C	C
28	FFPKD12481	No. 6 Mirror Holder, Rear	1	C	D
29	FFPKD12452	No. 5 Mirror Holder, Front	1	C	D
30	FFPGC0182	No. 5 Mirror	1	C	D
31	FFPKD12462	No. 5 Mirror Holder, Rear	1	C	D
32	FFPLQ03801	Pressure Spring	2	C	B
33	FFPKS09951	Support, No. 5 Mirror	1	C	D
34	FFPLP0958	Tension Spring	1	C	D
35	FFPXK06D80	5/6 Tension Plate, Rear Ass'y	1	C	D
36	FFPXK05D80	Drive Bracket, Rear Ass'y	1	C	D
37	TLP1225	Sensor	1	C	B
38	FFPLG09411	Slide Shaft Screw	2	C	D
S1	XTB3+8G	Screw	20	C	D
S2	XTB3+6F	Screw	2	C	D
S3	FFPFA0020	Shoulder Screw	2	C	D
S4	XYN3+F6	Screw	2	C	D



Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Rank
1	FFPKE0973	Inner Hopper Cover	1	C	D
2	FFPHP0721	Side Seal	1	C	A
3	FFPKF12211	Stopper	2	C	D
4	FFPKB08681	Hopper Frame	1	C	D
5	FFPMQ0376	Bushing	3	C	C
6	FFPMF0952	Gear	1	C	C
7	FFPKE09791	Gear Cover	1	C	D
8	FFPMF0953	Gear	1	C	C
9	FFPMQ0512	Bushing	2	C	C
10	FFPHP0724	Bushing Seal	3	C	D
11	FFPLG1409	Shaft	1	C	D
12	FFPMF0954	Coil Gear, Front	1	C	C
13	FFPHP0722	Pipe Seal	1	C	D
14	FFPHD00211	Pipe, Toner Supply	1	C	D
15	FFPLP0949	Shutter Spring	1	C	D
16	FFPKM02751	Pipe Shutter	1	C	D
17	FFPHG0045	Coil, Toner Supply	1	C	D
18	FFPMQ0513	Bushing	1	C	D
19	FFPMF0955	Coil Gear, Rear	1	C	C
20	FFPFJ0033	Touch Ring	1	C	D
21	FFPHH00781	Agitator	1	C	D
22	FFPTE2020	Label, Prohibition Waste Toner	1	C	D
23	FFPHP0733	Sponge, Gear Cover	1	C	D
S1	XTB3+8G	Screw	1	C	D

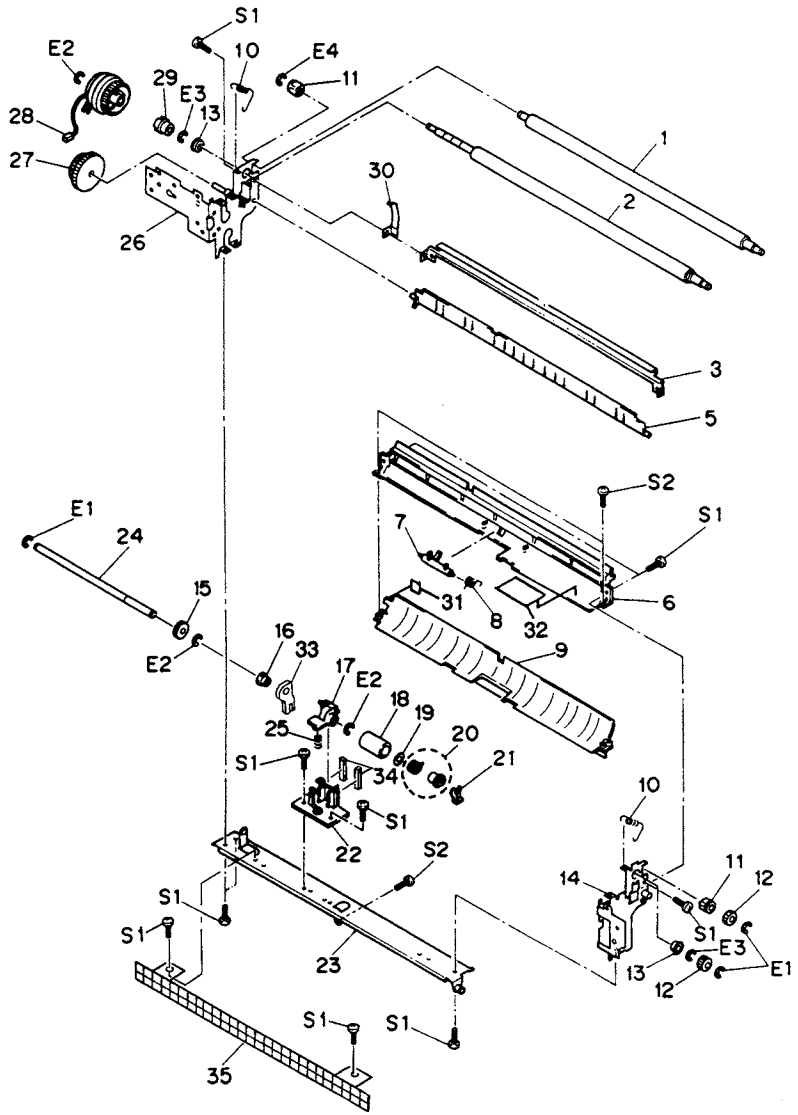


Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Rank
1	FFPXG10D802	Cleaning Frame Ass'y	1	C	D
2	FFPHG0044	Recycle Coil	1	C	D
3	FFPHP0714	Seal 1	1	C	A
4	FFPKB08673	Cleaning Frame	1	C	D
5	FFPMQ0509	Bushing	1	C	B
6	FFPHP0717	Seal 4	2	C	A
7	FFPHP0716	Seal 3	1	C	A
8	FFPHP0715	Seal 2	2	C	A
9	FFPHP0719	Seal 5	1	C	A
10	FFPKD12571	Stay	1	C	D
11	FFPHK0905	Cleaning Blade	1	C	A
12	FFPTE19742	Label, Caution Drum	1	C	D
13	FFPKE09705	Drum Cover	1	C	D
14	FFPMQ0276	Bushing	1	C	B
15	FFPMF0951	Coil Gear	1	C	C
16	FFPDF02612	Grid Lead	1	C	D
17		==Not used==			
18	FFPLG1407	Drum Shaft, Front	1	C	D
19	FFPKD1258	Discharge Holder	1	C	D
20	FFPLA0090	Cap	3	C	D
21	FFPLG14081	Drum Shaft, Rear	1	C	D
22	FFPQA0143	Waste Toner Bottle	1	C	A
23	FFPHP0730	Seal 6	2	C	A
E1	XUC5VM	E Ring	1	C	D
S1	XTB3+6G	Screw	2	C	D
S2	XYN3+F8	Screw	7	C	D
S3	XTB3+12G	Screw	2	C	D
S4	XTB3+8G	Screw	1	C	D



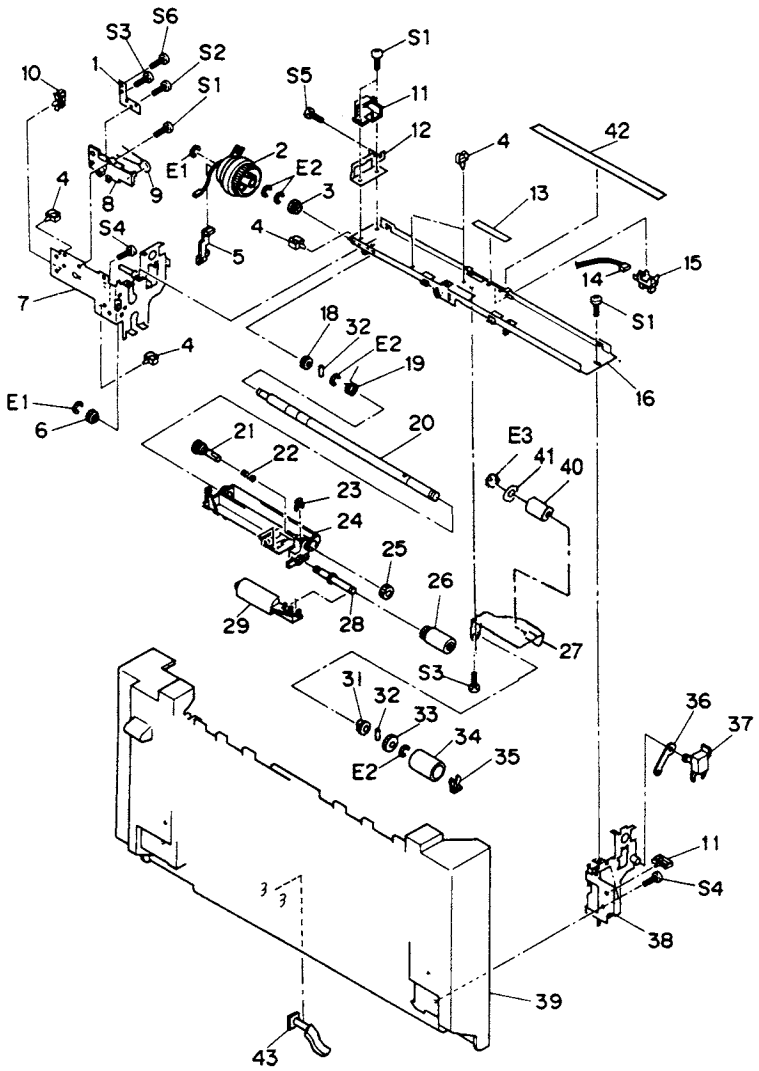
Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Rank
1	FFPXG07D801	Corona No.1 Ass'y	1	C	B
2	FFPHK0908	Blind Sheet	1	C	C
3	FFPJA0270	Frame, No.1 Corona	1	C	D
4	FFPKQ01581	Corona Block 1	1	C	A
5	FFPEY00641	Corona Wire	1	C	A
6	FFPJA0271	Corona Cover 1	2	C	D
7	FFPXG06D80	Corona Block 2	1	C	A
8	FFPKQ0160	Corona Grid	1	C	C
9	FFPXG12D801	Developer Unit Ass'y (for Taiwan)	1	C	D
9	FFPXG12D81	Developer Unit Ass'y	1	C	D
10	FFPHP0718	Seal, Frame Cover	1	C	D
11	FFPQF0033	Cap	1	C	D
12	FFPHP07132	Hopper Seal	1	C	C
13	FFPKE09711	Frame Cover	1	C	D
14	FFPMF0949	Transfer Gear	1	C	C
15	FFPMQ0166	Bushing	2	C	C
16	FFPHP05531	G Seal	2	C	A
17	FFPHG00431	Supply Coil	1	C	D
18	FFPKS10012	String Paddle	1	C	D
19	FFPMQ0510	Bushing	1	C	C
20	FFPHP05531	G Seal	1	C	A
21	FFPLP0948	Pressure Spring	2	C	B
22		==Not used==			
23	FFPLG1406	Paddle Shaft 2	1	C	D
24	FFPKE0969	Sensor Cover	1	C	D
25	FFPWC1551	TDC Harness	1	C	D
26	TS0524ANA71C	TDC Sensor	1	C	B
27	FFPXG11D80	Cover Ass'y	1	C	D
28	FFPXG08D801	Terminal Case Ass'y	1	C	D
29	FFPHP05531	G Seal	1	C	A
30	FFPMQ0166	Bushing	1	C	C
31	FFPLG1405	Paddle Shaft 1	1	C	D
32	FFPMF0948	Gear, Paddle	1	C	C
33	FFPMQ0508	Bushing	1	C	C
34	FFPMF0950	Gear, Idle 1	1	C	C
34	FFPMF0974	Gear, Idle 1 (for Taiwan)	1	C	C
35	FFPKQ01531	Support,Magnetic Pole	1	C	D
36	FFPHQ00441	Spacer Ring, Front	1	C	D
36	FFPHQ0047	Spacer Ring, Front (for Taiwan)	1	C	D
37	FFPHQ0045	Bushing	1	C	D
38	FFPKQ01631	Magnetic Roller Stopper, Front	1	C	D
39	FFPXG02D801	Magnetic Roller Ass'y (for Taiwan)	1	C	D
39	FFPXG02D81	Magnetic Roller Ass'y	1	C	D
40	FFPKQ01641	Magnetic Roller Stopper, Rear	1	C	D
41	FFPKD1265	Blade Stay	1	C	D
42	FFPHK0904	Doctor Blade	1	C	D
43	FFPKE0968	Cover, Toner Dispersion	1	C	D
44	FFPMQ0507	Bearing	1	C	D
45	FFPHQ0048	Spacer Ring, Rear (for Taiwan)	1	C	D
45	FFPHQ00431	Spacer Ring, Rear	1	C	D
46	FFPMF0947	Magnetic Roller Gear	1	C	C
46	FFPMF0973	Magnetic Roller Gear (for Taiwan)	1	C	C
47		==Not used==			
48	FFPHK09111	Mylar	1	C	D
49	FFPHK09141	Sheet	1	C	D
E1	XUC5VM	E Ring	1	C	D
E2	XUB8VM	C Ring	1	C	D
S1	XYN3+A6BN	Screw	5	C	D
S2	XYN3+A8-B	Screw	2	C	D
S3	XTB3+10G	Screw	8	C	D
S4	XSB3+6BN	Screw	2	C	D

P16



Paper Feed Section

Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Rank
1	FFPMA0536	Registration Roller (Rubber)	1	C	A
2	FFPMA05135	Registration Roller (Steel)	1	C	D
3	FFPXF18D803	Cleaning Pad Ass'y	1	C	C
4		==Not used==			
5	FFPKF1229	Flapper Plate	1	C	D
6	FFPKF12282	Paper Guide 3	1	C	D
7	FFPLL05382	Sensor Lever	1	C	D
8	FFPLR02582	Spring	1	C	B
9	FFPKF12271	Paper Guide 1	1	C	D
10	FFPLP09521	Pressure Spring	2	C	B
11	FFPMQ0515	Bushing	2	C	C
12	FFPMF0724	Gear, Registration Roller	2	C	C
13	FFPMQ0517	Bearing	2	C	B
14	FFPKB08732	Front Frame, Bypass	1	C	D
15	FFPMF09661	Gear, DFP Shaft	1	C	C
16	FFPMQ0521	Bushing	1	C	D
17	FFPLK0310	DFP Arm	1	C	D
18	FFPMA0520	DFP Roller	1	C	A
19	FFPMV0044	Polyslider	1	C	D
20	FFPXF21D80	Torque Limiter Ass'y	1	C	A
21	FFPFJ0033	Touch Ring	1	C	D
22	FFPKD12623	DFP Holder	1	C	D
23	FFPKD1272	DFP Stay	1	C	D
24	FFPLG1416	DFP Shaft	1	C	D
25	FFPLP09531	Pressure Spring	1	C	B
26	FFPXF11D80	Rear Frame, Bypass (except North America)	1	C	D
26	FFPXF11D81	Rear Frame, Bypass (for North America)	1	C	D
27	FFPMF0959	Gear, Idle 39T/26T	1	C	C
28	FFPXQ44B43	Magnetic Clutch 2 Ass'y	1	C	A
29	FFPKE09801	Collar	1	C	D
30	FFPLQ0402	Cover Terminal	1	C	D
31	FFPHP06511	Seal 10	1	C	D
32	FFPKS1021	Plate, Anti-vibration	1	C	D
33	FFPKF1236	Stopper, DFP Roller Shaft	1	C	D
34	FFPKP00781	Pad 2	2	C	D
35	FFPKF1248	Paper Guide 2	1	N	D
E1	XUC4VM	E Ring	3	C	D
E2	XUC5VM	E Ring	3	C	D
E3	XUC7VM	E Ring	2	C	D
E4	XUC6VM	E Ring	1	C	D
S1	XTB3+6F	Screw	11	C	D
S2	XTB3+8G	Screw	3	C	D



Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Rank
0	FFPUF01D87	Left Cover Ass'y (except Taiwan)	1	N	D
0	FFPUF01D83	Left Cover Ass'y (except North America)	1	N	D
0	FFPUF01G01	Left Cover Ass'y (for North America)	1	N	D
1	FFPDF0263	Ground Plate	1	C	D
2	FFPXQ44B43	Magnetic Clutch 2 Ass'y	1	C	A
3	FFPMQ0516	Bushing	1	C	C
4	UAMS05S2	Clamp	5	C	D
5	FFPKF12261	Clutch Stopper	1	C	D
6	FFPMF0787	Idle Gear	1	C	C
7	FFPKB08771	Rear Frame, Paper Feed	1	C	D
8	FFPKH0303	Insulation Spacer	1	C	D
9	ERZV10D751	ZNR	1	C	D
10	LWS1S	LWS	1	C	D
11	FFPJA0277	Harness Guide	2	C	D
12	FFPKU01631	Support	1	C	D
13	FFPKP00741	Cleaning Pad	1	C	B
14	FFPWC1572	KB Harness	1	N	D
15	TLP1225	Sensor	1	C	B
16	FFPKD12611	Roller Stay, Paper Feed	1	C	D
17		==Not used==			
18	FFPMF0965	Gear, DFP Drive 16T	1	C	C
19	FFPLR0257	Spring	1	C	B
20	FFPLG1419	Paper Feed Shaft	1	C	D
21	FFPMD0026	Boss	1	C	C
22	FFPLR02562	Spring	1	C	B
23	FFPFJ0033	Touch Ring	1	C	D
24	FFPKR16611	Bracket, Pick up Roller	1	C	D
25	FFPMF0960	Gear, Pick up Idle	1	C	C
26	FFPMA0521	Pick up Roller	1	C	A
27	FFPKS1020	Bracket, Paper Feed Roller	1	C	D
28	FFPLG1418	Pick up Roller Shaft	1	C	D
29	FFPKD12641	Finger Support	1	C	D
30		==Not used==			
31	FFPMQ0383	Bushing	1	C	C
32	XPJ2D10WV	Pin	2	C	D
33	FFPMF0958	Gear, Pick up Drive	1	C	C
34	FFPMA0518	Paper Feed Roller	1	C	A
35	FFPFJ0039	Touch Ring	1	C	D
36	FFPLK0312	Tray Arm 2	1	C	D
37	FFPLK03111	Tray Arm 1	1	C	D
38	FFPKB08732	Front Frame, Bypass	1	C	D
39	FFPNA05673	Left Cover ⚠	1	C	D
40	FFPMQ0400	Roller Clutch	1	C	D
41	FFPMV0004	Polyslider	1	C	D
42	FFPKP0081	Cleaning Pad	1	N	D
43	FFPLL05481	Sensor Lever	1	N	D
E1	XUC5VM	E Ring	2	C	D
E2	XUC7VM	E Ring	4	C	D
E3	XUC3VM	E Ring	1	C	D
S1	XTB3+10F	Screw	4	C	D
S2	XTB3+8G	Screw	1	C	D
S3	XTB3+6F	Screw	1	C	D
S4	XTB4+10G	Screw	4	C	D
S5	XTB4+8H	Screw	1	C	D
S6	XYN3+8F	Screw	1	C	D

Paper feed Section

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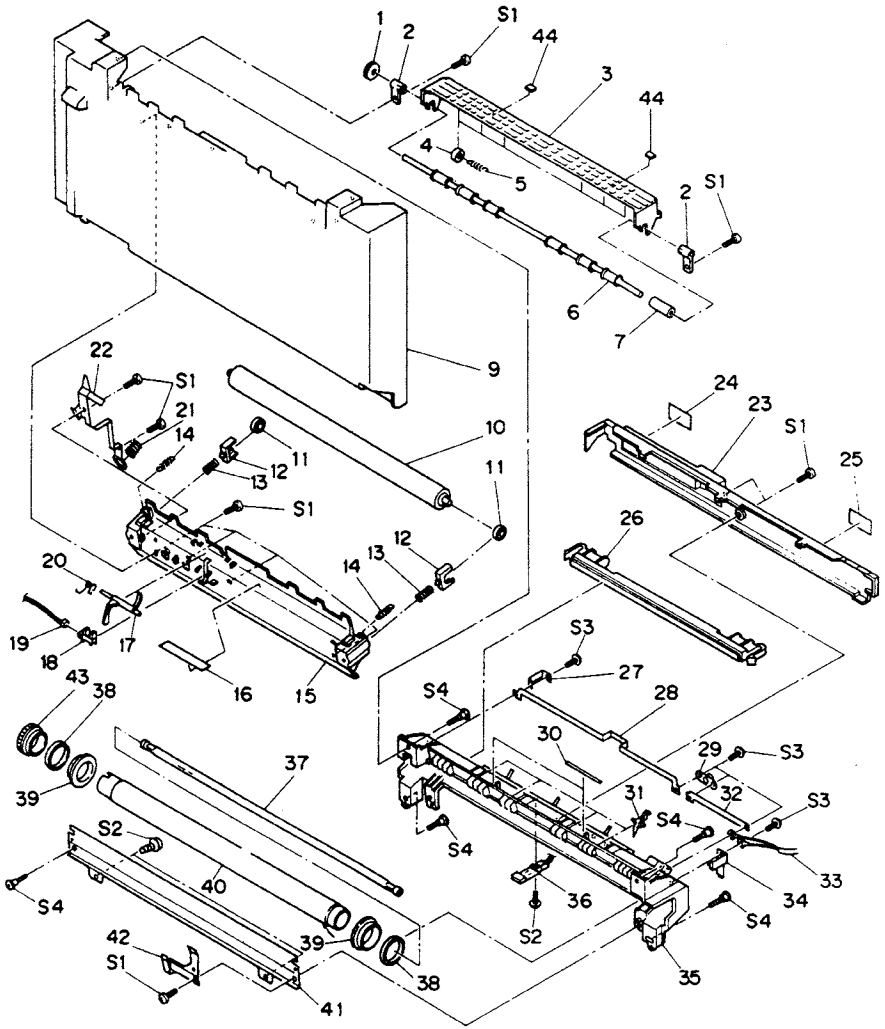
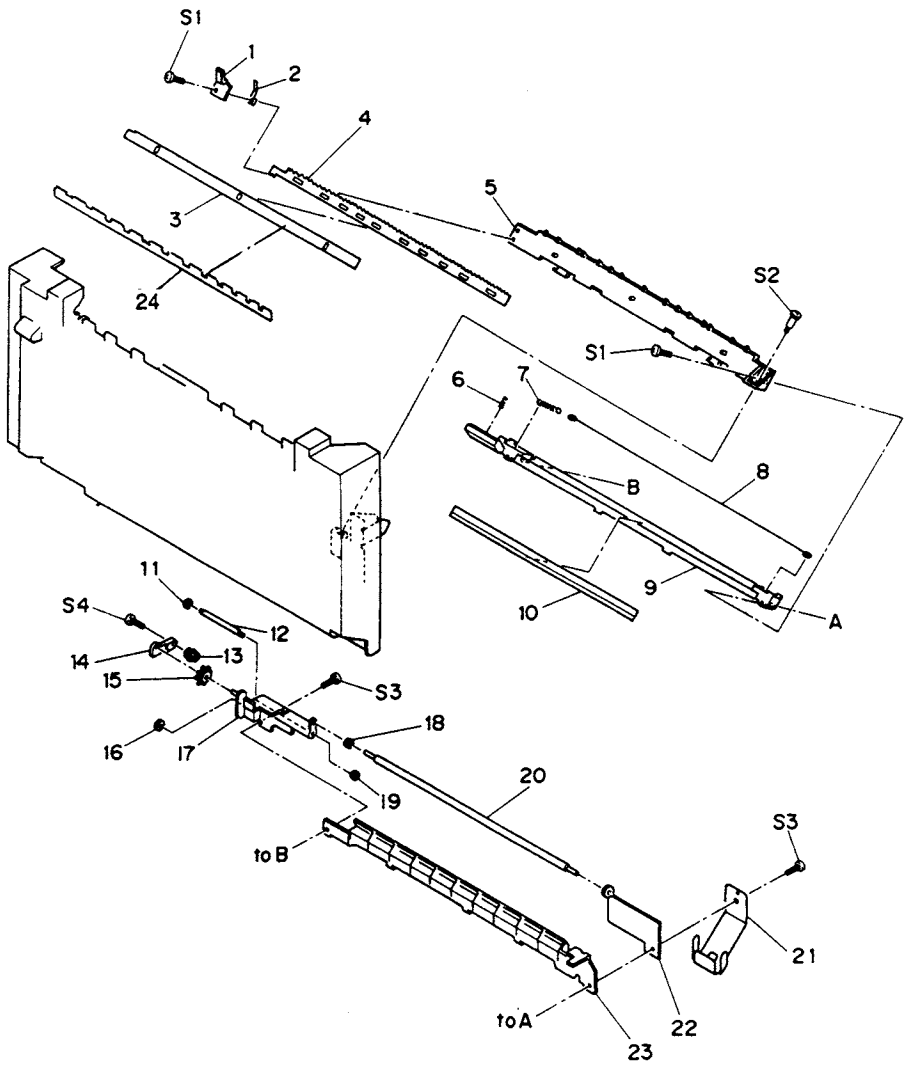
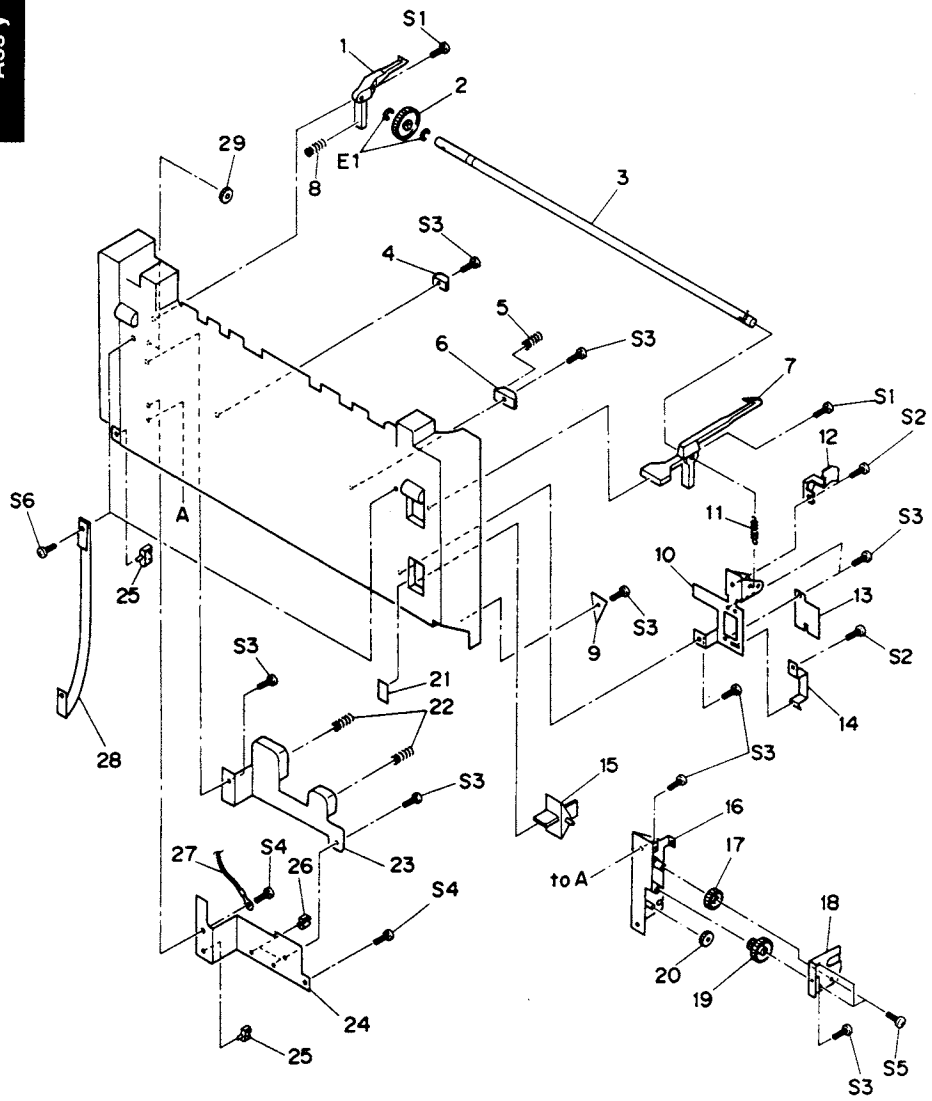


Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Rank
1	FFPMF0946	Gear, Exit Roller	1	C	C
2	FFPMQ0506	Bushing	2	C	D
3	FFPKF12202	Guide 1	1	C	D
4	FFPMA05151	Exit Roller 2	6	C	D
5	FFPLP09461	Roller Spring	6	C	B
6	FFPMA05142	Exit Roller 1	1	C	D
7	FFPLT0121	Holder, Exit Roller 2	1	C	D
8		==Not used==			
9	FFPNA05673	Left Cover ⚠	1	C	D
10	FFPMA0523	Pressure Roller	1	N	A
11	FFPMQ0520	Bearing	2	C	C
12	FFPMQ0518	Bushing	2	C	C
13	FFPLP09551	Pressure Spring	2	C	B
14	FFPLP09471	Spring	2	C	B
15	FFPLF01762	Heat-insulating Cover	1	C	D
16	FFPDU0064	Discharge Brush	1	C	C
17	FFPLK0306	Sensor Arm	1	C	D
18	TLP1225	Sensor	1	C	B
19	FFPWC1536	SHPS Harness	1	C	D
20	FFPLR0252	Spring	1	C	B
21	FFPLP09432	Pressure Spring 1	1	C	B
22	FFPDF02572	Ground Terminal	1	C	D
23	FFPKE09783	Fuser Cover	1	C	D
24	FFPTE1677	Caution Label, High Temperature	1	C	D
25	FFPTE19342	Label, Paper Jam	1	C	D
26	FFPKM02784	Cleaning Pad	1	C	A
27	FFPDF0267	Bracket, Lamp Terminal 2	1	C	D
28	FFPDF0266	Electric Plate 2	1	C	D
29	FFPET0014	Thermostat ⚠	1	C	C
30	FFPLN0005	Finger Spring	2	C	B
31	FFPLK03131	Finger	4	C	A
32	FFPDF0265	Electric Plate 1	1	C	D
33	FFPWC1554	FU Harness ⚠	1	C	D
34	FFPDF0264	Bracket, Lamp Terminal 1	1	C	D
35	FFPKB08727	Fuser Frame	1	C	D
36	FFPBL0013	Thermistor	1	C	C
37	H12V1KWN1A	Lamp (for North America/Taiwan)	1	C	A
37	H22V1KWN1A	Lamp (except North America/Taiwan)	1	C	A
38	FFPMQ0523	Bearing	2	C	C
39	FFPMQ0529	Bushing	2	N	C
40	FFPMA05242	Heat Roller	1	C	A
41	FFPKF12311	Front Guide	1	C	D
42	FFPDF02682	Ground Plate	1	C	D
43	FFPMF09611	Gear, Heat Roller	1	C	C
44	FFPHK0913	Sheet	2	C	D
S1	XTB3+8G	Screw	11	C	D
S2	XTB3+12G	Screw	3	C	D
S3	XYN3+F8	Screw	5	C	D
S4	FFPFA0138	Shoulder Screw	5	C	D



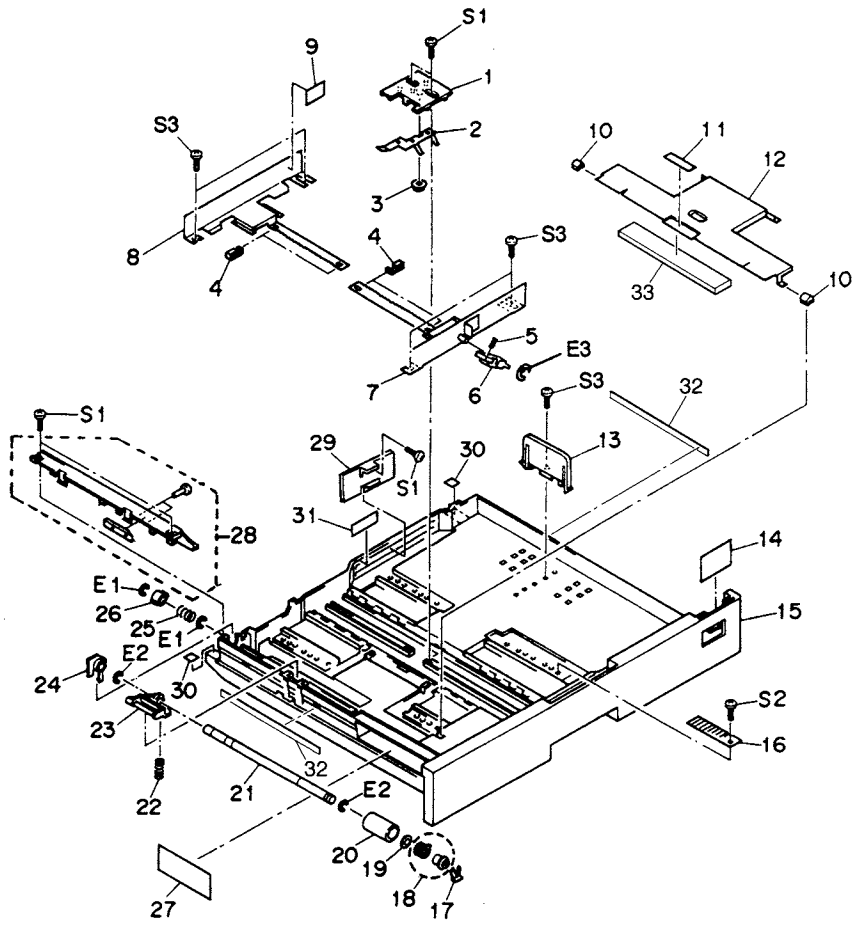
Corona No. 2/3

Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Rank
0	FFPXF10D80	Corona No. 2/3 Ass'y	1	C	B
1	FFPKD12561	Plate, Discharge Needle	1	C	D
2	FFPDF0256	Terminal 2	1	C	D
3	FFPHK0903	Mylar, Discharge Needle	1	C	D
4	FFPKS1000	Discharge Needle	1	C	C
5	FFPKD12555	Holder, Discharge Needle	1	C	D
6	FFPLP0944	Spring	1	C	B
7	FFPLP09451	Tension Spring	1	C	A
8	FFPEY00641	Corona Wire	1	C	A
9	FFPXF09D80	Corona No.2/3 Frame Ass'y	1	C	D
10	FFPHK09091	Mylar	1	C	D
11	FFPMF0969	Gear 3	1	C	C
12	FFPLG1428	Gear Shaft	1	C	D
13	FFPMF0970	Gear 4	1	C	C
14	FFPKM0282	Gear Stopper	1	C	D
15	FFPMF0972	Gear 6	1	C	C
16	FFPMF0971	Gear 5	1	C	C
17	FFPKQ01651	Gear Case	1	C	D
18	FFPMF0967	Gear 1	1	C	C
19	FFPMF0968	Gear 2	1	C	C
20	FFPMA0525	Roller	1	C	D
21	FFPLQ0403	Earth Plate	1	C	D
22	FFPMQ05221	Roller Plate	1	C	D
23	FFPKF12192	Front Guide	1	C	D
24	FFPHK0924	Guide Mylar	1	C	D
S1	XTB3+8G	Screw	2	C	D
S2	FFPFA0113	Shoulder Screw	1	C	D
S3	XYN3+F8	Screw	2	C	D
S4	XTN2+6G	Screw	1	C	D



Left Cover Ass'y

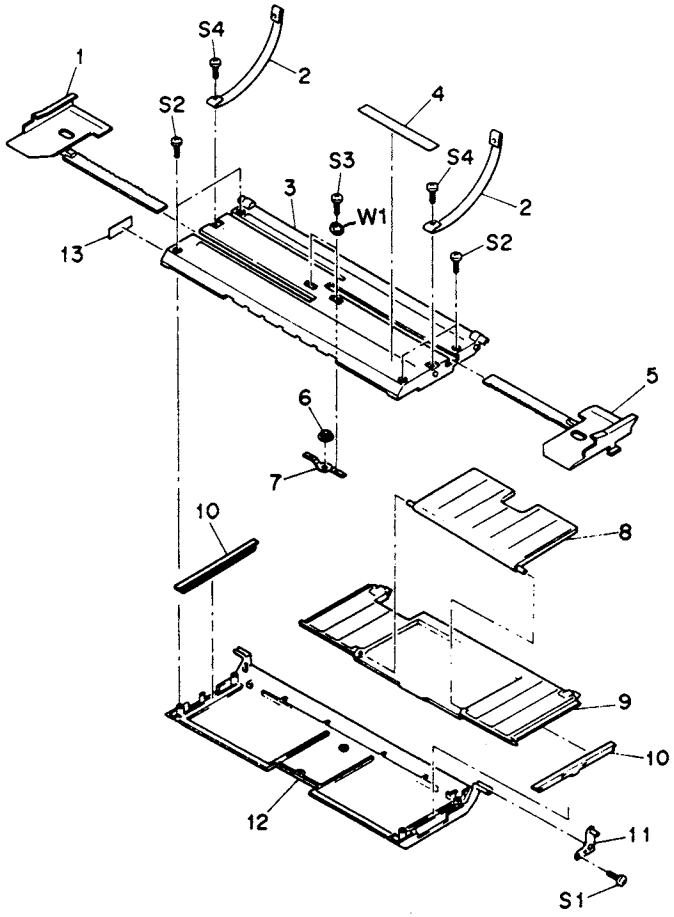
Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Rank
1	FFPLL05413	Latch 2	1	C	D
2	FFPMF0941	Gear, Fuser Idle	1	C	C
3	FFPLG1423	Shaft, Open/Close	1	C	D
4	FFPKA0150	Support 2	1	C	D
5	FFPLP09432	Pressure Spring 1	1	C	B
6	FFPKA0149	Support 1	1	C	D
7	FFPLL0540	Latch 1	1	C	D
8	FFPLP0956	Spring	1	C	B
9	FFPLQ0398	Pressure Spring	1	C	B
10	FFPLK03031	Shaft, Open/Close Arm Front	1	C	D
11	FFPLP0957	Ground Spring	1	C	B
12	FFPKE0983	Safety Cover	1	C	D
13	FFPKK0053	Harness Cover	1	C	D
14	FFPLQ0393	Spring	1	C	B
15	FFPLA0089	Knob	1	C	D
16	FFPKR16572	Bracket 2	1	C	D
17	FFPMF0943	Gear, Idle	1	C	C
18	FFPKR1659	Hold Plate	1	C	D
19	FFPMF07501	Gear, Idle 33T/16T	1	C	C
20	FFPMF0883	Gear, Idle 2	1	C	C
21	FFPTE1950	Label, Power Indication	1	C	D
22	FFPLP0944	Spring	2	C	B
23	FFPDA00294	Base	1	C	D
24	FFPDF0258	Ground Plate	1	C	D
25	LWS1S	LWS	2	C	D
26	UAMS05S2	Clamp	2	C	D
27	FFPWC1555	KBE Harness ⚠	1	C	D
28	FFPKM02791	Tray Belt	2	C	C
29	FFPMF09401	Gear, Idle 4	1	C	C
E1	XUC7VM	E Ring	2	C	D
S1	XYN3+F8	Screw	2	C	D
S2	XTB3+6F	Screw	2	C	D
S3	XTB3+8G	Screw	10	C	D
S4	XYN4+F8	Screw	2	C	D
S5	XYN3+F6	Screw	3	C	D
S6	XTB3+8GFN	Screw	2	C	D



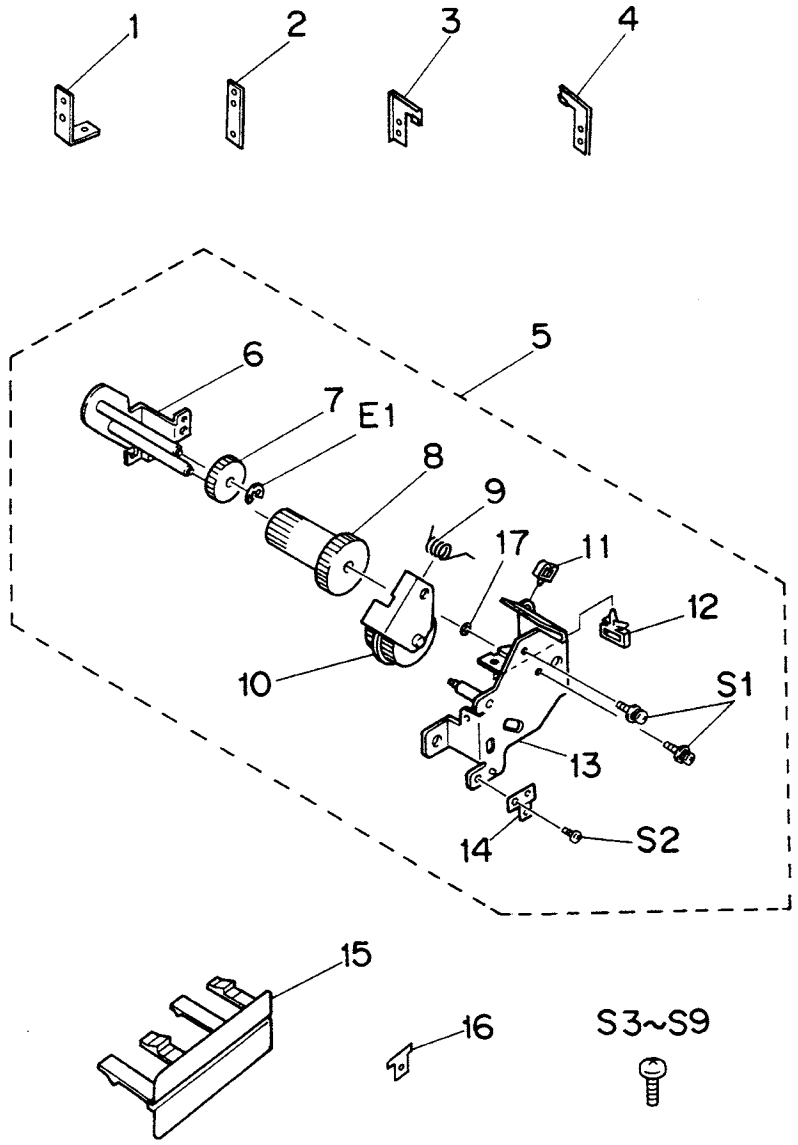
250 Sheet Paper Tray (Copier and FA-DS15)

Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Rank
0	FFPUC01G23	Cassette Ass'y (except North America)	1	N	D
0	FFPUC01G00	Cassette Ass'y (for Taiwan)	1	N	D
0	FFPUC01G21	Cassette Ass'y (for North America)	1	N	D
1	FFPKS10041	Adjusting Plate	1	C	D
2	FFPLQ03961	Spring	1	C	D
3	FFPMF0829	Pinion Gear	1	C	C
4	FFPKM0277	Rack Guide	4	C	D
5	FFPLP09541	Release Spring	1	C	D
6	FFPLL05371	Release Lever	1	C	D
7	FFPQG00792	Paper Guide, Front	1	C	D
8	FFPQG00731	Paper Guide A, Rear	1	C	D
9	FFPTE1949	Label, Paper Overfill	1	C	D
10	FFPFG0463	Pin	2	C	D
11	FFPKM0167	Pad	1	C	B
12	FFPQG00751	Bottom Plate	1	C	D
13	FFPQG00781	Paper Guide, Rear	1	C	D
14	FFPPA0379	Paper Size Plate (for Taiwn)	1	C	D
14	FFPPA0383	Paper Size Plate (except North America)	1	C	D
14	FFPPA0382	Paper Size Plate (for North America)	1	C	D
15	FFPQA01418	Main Frame	1	N	D
16	FFPPJ01851	Paper Size Plate	1	C	D
17	FFPFJ0033	Touch Ring	1	C	D
18	FFPXC07D80	Cassette Boss Ass'y	1	N	A
19	FFPMV0044	Polyslider	1	C	D
20	FFPMA0517	DFP Roller	1	C	A
21	FFPLG14151	DFP Roller Shaft	1	C	D
22	FFPLP09513	Pressure Spring	1	C	B
23	FFPLK03081	DFP Arm	1	C	D
24	FFPMQ05141	Bushing	1	C	B
25	FFPLP0871	Pressure Spring	1	C	B
26	FFPHQ0046	Bushing	1	C	B
27	FFPKF1246	Paper Guide 5	1	N	D
28	FFPXC06D802	DFP Guide Plate Ass'y	1	N	D
29	FFPKS1030	Sensor Plate, Detection	1	N	D
30	FFPKM0281	Slider	2	C	D
31	FFPTE20221	Label, Paper Size (for Taiwan)	1	N	D
31	FFPTE20241	Label, Paper Size (Others)	1	N	D
31	FFPTE20231	Label, Paper Size (for North America)	1	N	D
32	FFPHK0930	Slide Sheet 2	2	N	C
33	FFPHL0013	Cushion	1	N	D
E1	XUC4VM	E Ring	2	C	D
E2	XUC5VM	E Ring	2	C	D
E3	XUC3VM	E Ring	1	C	D
S1	XTB3+8G	Screw	5	C	D
S2	XTB3+10G	Screw	1	C	D
S3	XTW4+14Q	Screw	5	C	D

250 Sheet Paper Tray

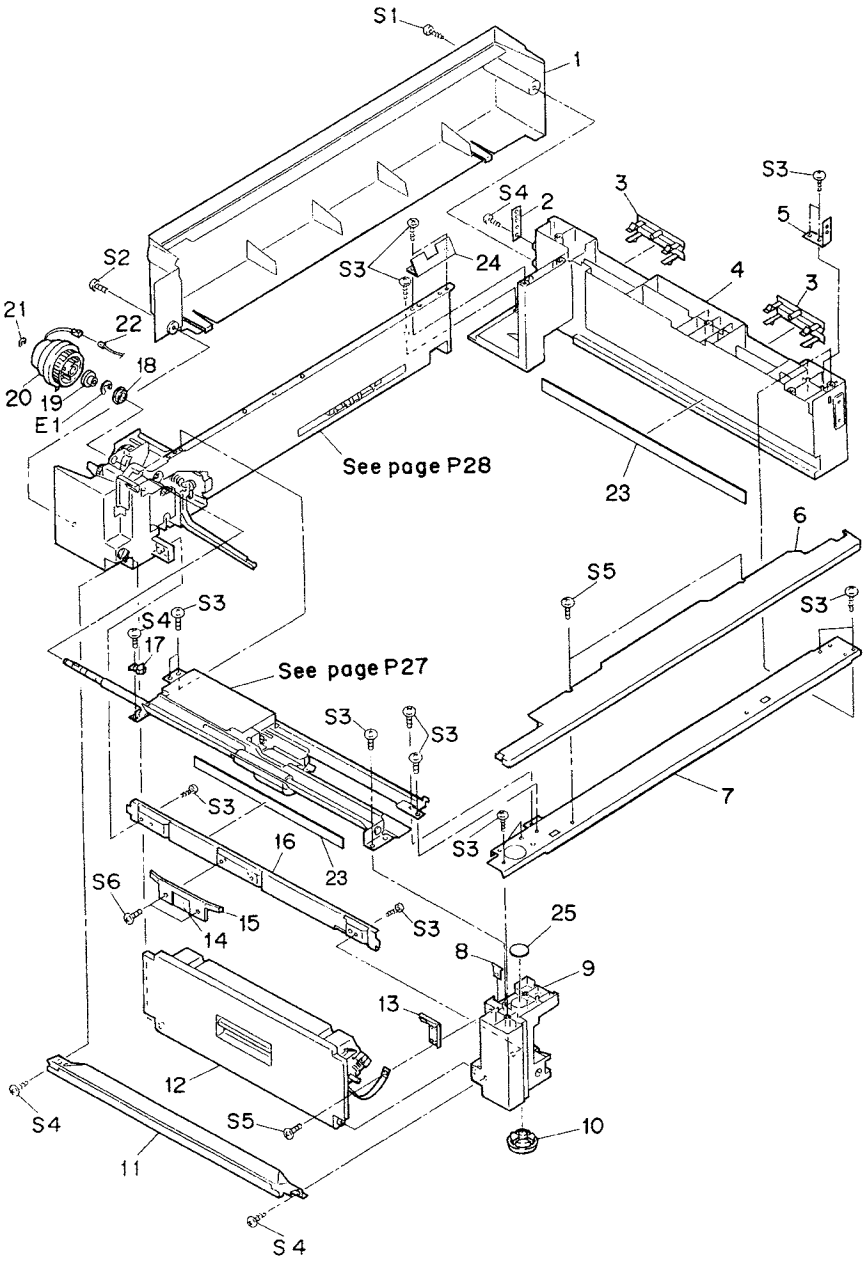


Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Rank
0	FFPXF03D87	Sheet Bypass Ass'y (for Taiwan)	1	C	
0	FFPXF03D83	Sheet Bypass Ass'y (except North America)	1	C	
0	FFPXF03D81	Sheet Bypass Ass'y (for North America)	1	C	
1	FFPQG0077	Paper Guide B, Rear	1	C	D
2	FFPKM02791	Tray Belt	2	C	D
3	FFPQB0040	Tray (1), Sheet Bypass	1	C	D
4	FFPTE1969	Label, Paper Size (for Taiwan)	1	C	D
4	FFPTE1952	Label, Paper Size (for North America)	1	C	D
4	FFPTE1953	Label, Paper Size (except North America)	1	C	D
5	FFPQG0076	Paper Guide B, Front	1	C	D
6	FFPMF0829	Pinion Gear	1	C	C
7	FFPKS10081	Adjusting Plate	1	C	D
8	FFPQB00421	Tray B, Sheet Bypass	1	C	D
9	FFPQB0041	Tray A, Sheet Bypass	1	C	D
10	FFPKF1230	Rail, Bypass Tray	2	C	D
11	FFPKS1012	Plate	1	C	D
12	FFPKE0975	Tray Cover, Bypass	1	C	D
13	FFPKE0891	Stopper Cover	1	C	D
S1	XTB3+8G	Screw	1	C	D
S2	XTB4+8GFN	Screw	3	C	D
S3	XTB3+6FFN	Screw	2	C	D
S4	XTB3+8GFN	Screw	2	C	D
W1	XWG3FN	Washer	2	C	D



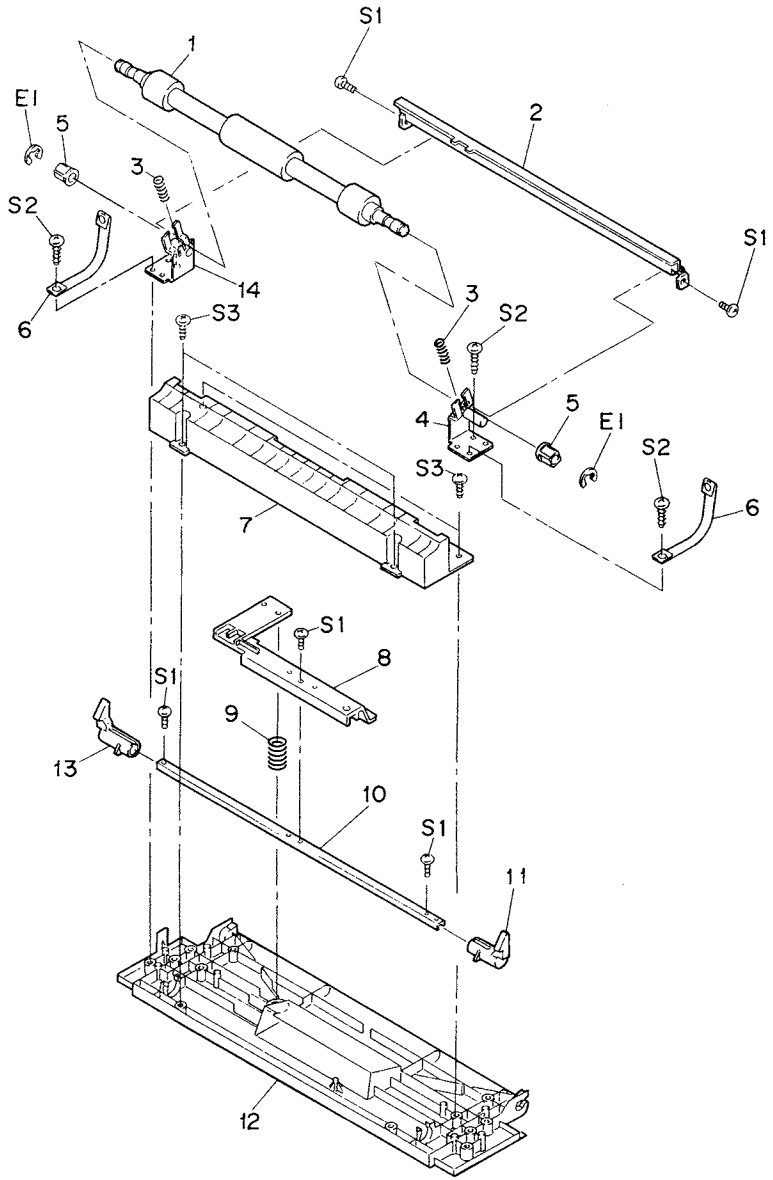
FA-DS15 Mounting Kit

Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Rank
1	FFPKS1027	Fixing Bracket 1	1	N	D
2	FFPKS1041	Fixing Bracket 2	1	N	D
3	FFPKS1029	Fixing Bracket 3	1	N	D
4	FFPKS1023	Fixing Bracket 4	1	N	D
5	FFPXQ08G21	Drive Block Ass'y	1	N	D
6	FFPKR1678	Bracket, Drive Gear 2	1	N	D
7	FFPMF0979	Gear 1	1	N	C
8	FFPMF0980	Gear 2	1	N	C
9	FFPLR0260	Spring, Gear Arm	1	N	C
10	FFPXQ07G00	Gear Arm Ass'y	1	N	D
11	UAMS05S2	Clamp	1	C	D
12	LWS1NS	LWS	1	C	D
13	FFPKR1677	Bracket, Drive Gear 1	1	N	D
14	FFPLQ04121	Ground Spring	1	N	C
15	FFPKS10281	Blind Plate	2	N	D
16	FFPFF0072	Nut	1	N	D
17	FFPMV0004	Polyslider	1	C	D
E1	XUC5VM	E Ring	1	C	D
S1	XYN3+F8	Screw	2	C	D
S2	XTB3+6F	Screw	1	C	D
S3	XTB4+10G	Screw, Fixing Bracket 4	2	C	D
S4	XTB4+10G	Screw, Drive Block	3	C	D
S5	XTB4+12G	Screw, Fixing Bracket 1	4	C	D
S6	XTB4+12G	Screw, Fixing Bracket 2	4	C	D
S7	XTB4+10G	Screw, Fixing Bracket 3	2	C	D
S8	XTB4+10GFN	Screw, Fixing Bracket 3	2	C	D
S9	XTB4+10F	Screw, Nut 1	1	C	D



Frame (FA-DS15)

Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Rank
1	FFPNA0597	Rear Cover	1	N	D
2	FFPKS1041	Fixing Bracket 2	1	N	D
3	FFPKS10281	Blind Plate	2	N	D
4	FFPKB08841	Frame, Right	1	N	D
5	FFPKS1027	Fixing Bracket 1	1	N	D
6	FFPNA05981	Front Cover	1	N	D
7	FFPKD1285	Stay, Front	1	N	D
8	FFPFF0072	Nut	1	N	D
9	FFPKB08851	Frame, Left (Front)	1	N	D
10	FFPNM0028	Foot	1	N	D
11	FFPKD12591	Lifting Stay	1	N	D
12	FFPXQ06G00	Paper Feed Door Ass'y	1	N	D
13	FFPKS1023	Fixing Bracket 4	1	N	D
14	FFPKU01742	Support Plate	1	N	D
15	FFPKS1026	Plate, Releasing DFP	1	N	D
16	FFPKD1288	Cassette Stay	1	N	D
17	FFPLQ0413	Ground Spring	1	C	C
18	FFPMQ0517	Bearing	1	C	C
19	FFPKH03171	Gear Spacer	1	N	D
20	FFPXQ44B43	Magnet Clutch 2	1	N	C
21	FFPFJ0033	Touch Ring	1	N	D
22	FFPWC1574	KU Harness	1	N	D
23	FFPHK0932	Slide Sheet 4	2	N	C
24	FFPKS1042	Plate	1	N	D
25	FFPKH0319	Spacer	1	N	D
S1	XTB4+10GFN	Screw	1	C	D
S2	XTT4+10FFN	Screw	1	C	D
S3	XTB4+8G	Screw	17	C	D
S4	XTB4+12G	Screw	4	C	D
S5	XTB4+8H	Screw	3	C	D
S6	XTB3+8F	Screw	2	C	D
E1	XUC7VM	E Ring	1	C	D



Paper Feed Door Ass'y (FA-DS15)

Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Rank
1	FFPMA0528	Registration Roller 2	1	N	C
2	FFPKF1244	Paper Guide 4	1	N	D
3	FFPLP0964	Pressure Spring	2	N	C
4	FFPKR1680	Bracket, Registration Roller (Front)	1	N	D
5	FFPMQ0515	Bushing	2	N	C
6	FFPKM0288	Band	2	N	D
7	FFPKF12431	Paper Guide 3	1	N	D
8	FFPLL04147	Lock Lever	1	N	D
9	FFPLP0965	Spring, Lock Lever	1	N	C
10	FFPKD1126	Shaft, Lock Lever	1	N	D
11	FFPLL0545	Latch, Front	1	N	D
12	FFPNA05961	Paper Feed Door	1	N	D
13	FFPLL0546	Latch, Rear	1	N	D
14	FFPKR1681	Bracket, Registration Roller (Rear)	1	N	D
S1	XTB3+6F	Screw	5	C	D
S2	XTB4+8G	Screw	4	C	D
S3	XTB4+12G	Screw	4	C	D
E1	XUC7VM	E Ring	1	C	D

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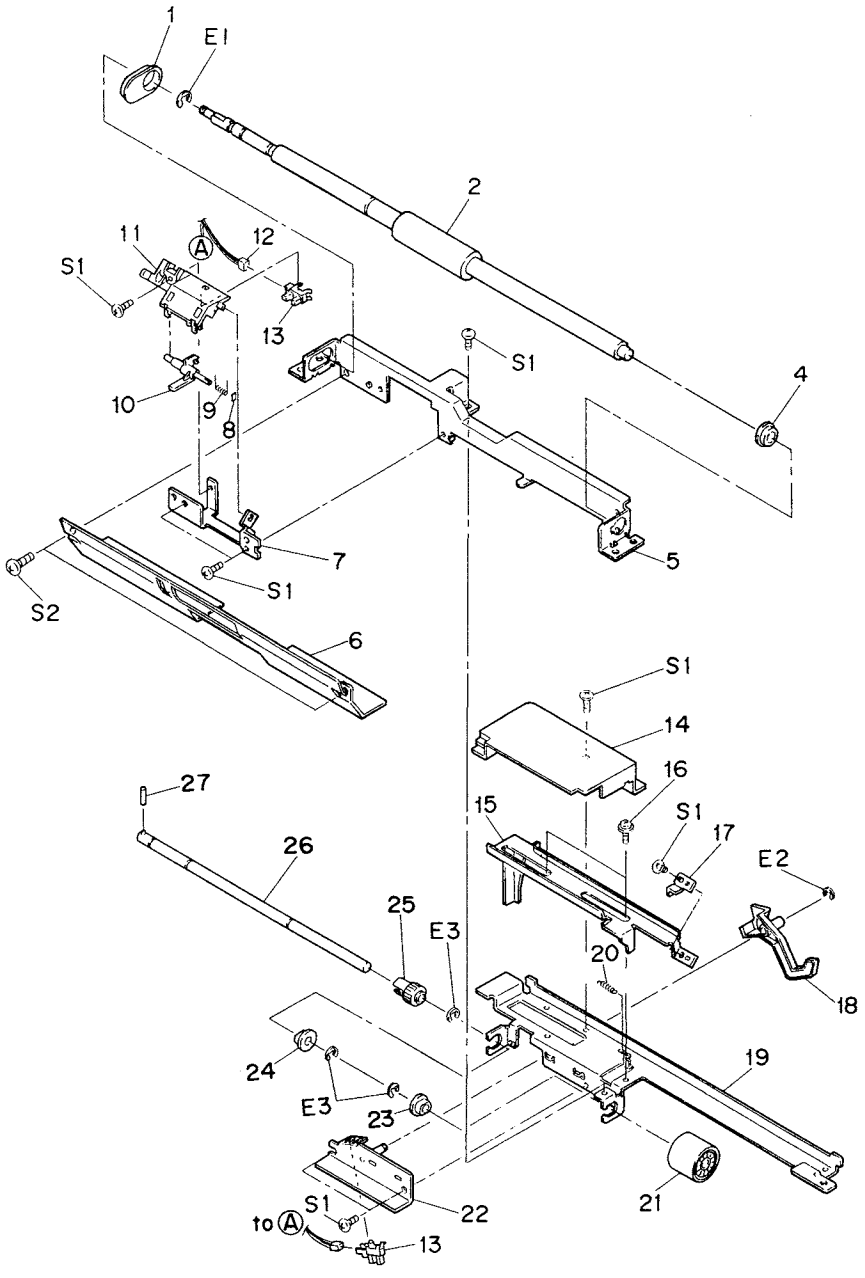
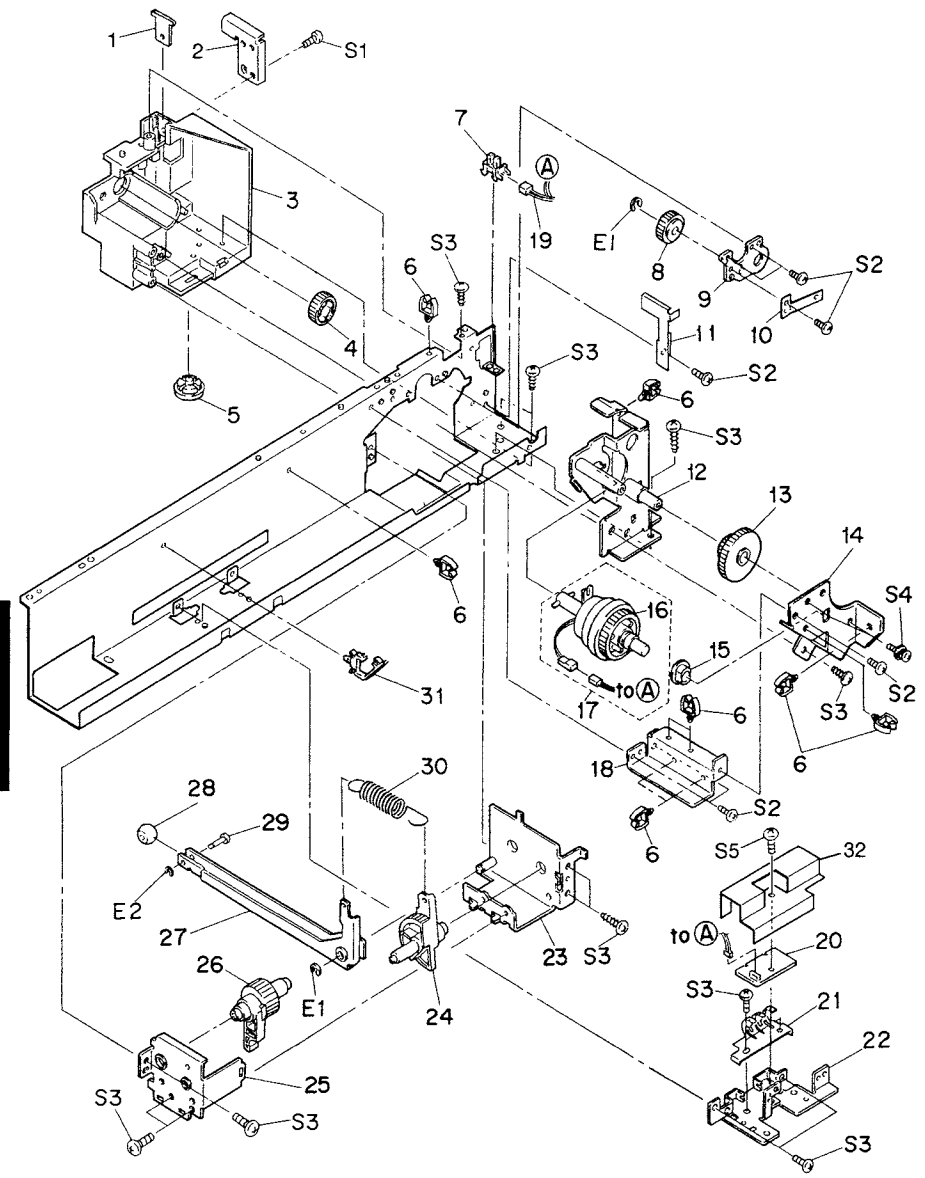


Paper Feed Section (FA-DS15)

Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Rank
1	FFPMQ05301	Bushing	1	C	C
2	FFPMA05271	Registration Roller 1	1	C	D
3		==Not used==			
4	FFPMQ0517	Bearing	1	C	C
5	FFPKR16741	Bracket, Registration Roller	1	N	D
6	FFPKF12411	Paper Guide 1	1	C	D
7	FFPKR16831	Sensor Bracket	1	N	D
8	FFPKH03071	Spacer	1	C	D
9	FFPLR02531	Spring	1	C	C
10	FFPLL05341	Sensor Lever	1	C	C
11	FFPKM02761	Bracket, Sensor	1	C	D
12	FFPWC1574	KU Harness	1	N	D
13	TLP1225	Sensor	2	C	B
14	FFPKE09881	Harness Cover	1	N	D
15	FFPKB08691	Slide Plate	1	C	D
16	FFPFA0020	Shoulder Screw	2	C	D
17	FFPKF1223	Roller Holder	1	C	D
18	FFPLL0495	Sensor Lever	1	N	C
19	FFPKR1675	Bracket, Paper Feed Roller	1	N	D
20	FFPLP08171	Spring	1	N	C
21	FFPMA0516	Paper Feed Roller	1	C	A
22	FFPKR16821	Bracket, Sensor Lever	1	N	D
23	FFPMQ0383	Bushing	1	C	C
24	FFPMQ0005	Bushing	1	C	C
25	FFPHQ00511	Cup Ring	1	C	C
26	FFPLG14421	Shaft, Paper Feed Roller 1	1	N	D
27	XPJ2D10WV	Pin	1	C	D
S1	XTB3+6F	Screw	8	C	D
S2	XTB4+8H	Screw	2	C	D
E1	XUC8VM	E Ring	1	C	D
E2	XUC3VM	E Ring	1	C	D
E3	XUC7VM	E Ring	3	C	D



Rear Frame Ass'y (FA-DS15)

Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Rank
1	FFPFF0072	Nut	1	N	D
2	FFPKS1029	Fixing Bracket 3	1	N	D
3	FFPKB08861	Frame, Left (Rear)	1	N	D
4	FFPMF09571	Gear, DFP Shaft	1	N	B
5	FFPNM0028	Foot	1	N	D
6	UAMS05S2	Clamp	9	C	D
7	TLP1225	Sensor	1	C	B
8	FFPMF0917	Gear, Registration (19T)	1	N	C
9	FFPKS1034	Gear Support Plate	1	N	D
10	FFPLQ0411	Ground Spring	1	N	C
11	FFPLQ0410	Sensor Spring	1	N	B
12	FFPKR1676	Bracket 3, Gear	1	N	D
13	FFPMF0978	Gear, Drive 1	1	N	B
14	FFPKS1033	Clutch Support Plate	1	N	D
15	FFPMQ0333	Bushing	1	N	D
16	FFPXQ44B43	Magnet Clutch 2	1	C	C
17	FFPXQ11G00	Paper Feed Roller Shaft 2 Ass'y	1	N	D
18	FFPKE0990	Harness Guide	1	N	D
19	FFPWC1574	KU Harness	1	N	D
20	FFPWB0566	PCB, Paper Size Detection	1	N	B
21	FFPLQ0409	Spring, Size Detection	1	N	C
22	FFPKR1679	PCB Bracket	1	N	D
23	FFPKQ01621	Lift Base	1	C	D
24	FFPMF0956	Gear, Cassette Lift	1	C	C
25	FFPKS10021	Lift Support Plate	1	C	D
26	FFPLK03071	Cassette Lift Arm	1	C	C
27	FFPLL0536	Cassette Lift Lever	1	C	D
28	FFPLG1007	Lift Roller Shaft	1	C	D
29	FFPMA0374	Lift Roller	1	C	B
30	FFPLP0960	Lift Spring	1	C	B
31	LWS1S	LWS	1	C	D
32	FFPKE0991	Cover, PCB	1	N	D
S1	XTB4+10F	Screw	1	C	D
S2	XTB3+6F	Screw	7	C	D
S3	XTB4+8G	Screw	14	C	D
S4	XYN3+F8	Screw	2	C	D
S5	XTA3+BF4	Screw	2	C	D
E1	XUC5VM	E Ring	2	C	D
E2	XUC2VM	E Ring	1	C	D

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FFPDF02533	Lamp Terminal, Front	P11	19	1
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FFPFF0072	Nut	P28	1	1
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FFPKD12514	Rear Stay, Optics	P9	17	1
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FFPKD1253	Support, Hopper Cover	P3	11	1
FFPKD12541	Control Panel Stay	P8	15	1
FFPKD12555	Holder, Discharge Needle	P20	5	1
FFPKD12561	Plate, Discharge Needle	P20	1	1
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FFPKD12641	Finger Support	P18	29	1
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FFPKD1283	Bracket, Half Speed Unit	P9	30	2
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FFPKH03071	Spacer	P5	42	1
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FFPKN0334	Cushion	P5	44	1
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FFPKP00771	Pad 1	P3	28	1
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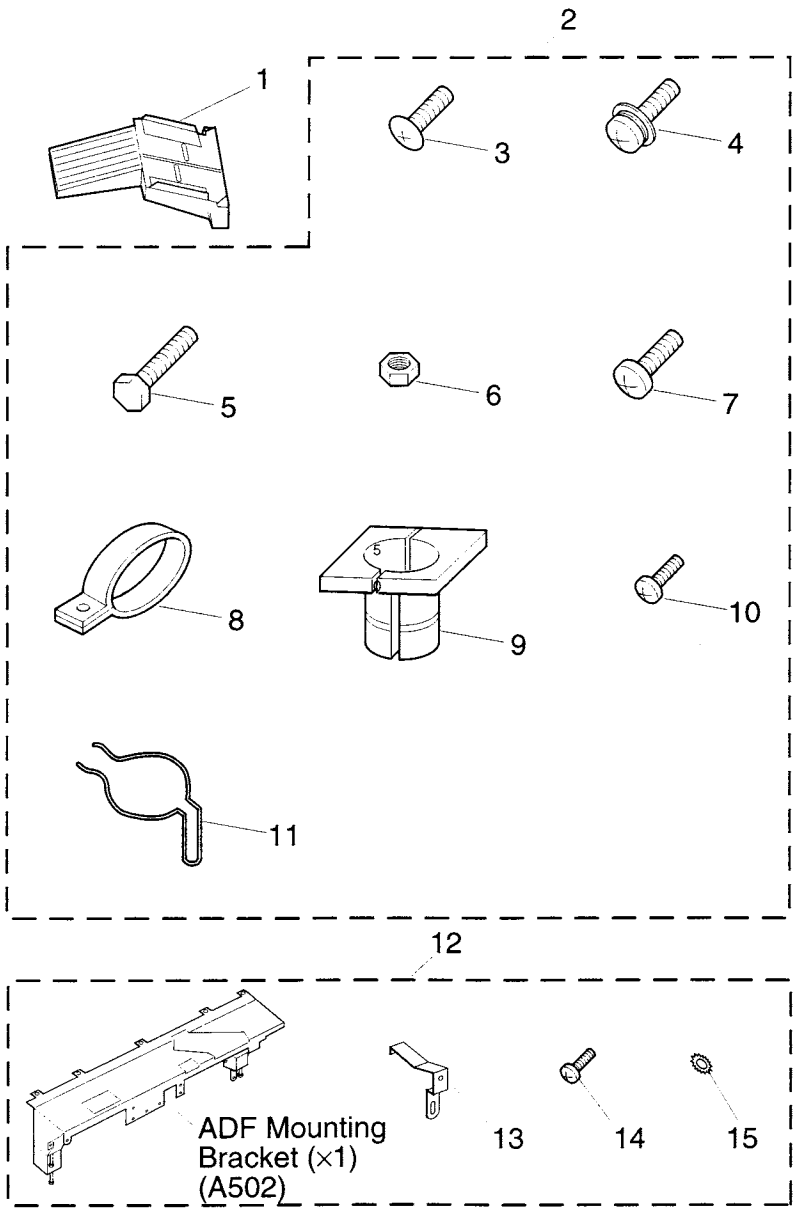
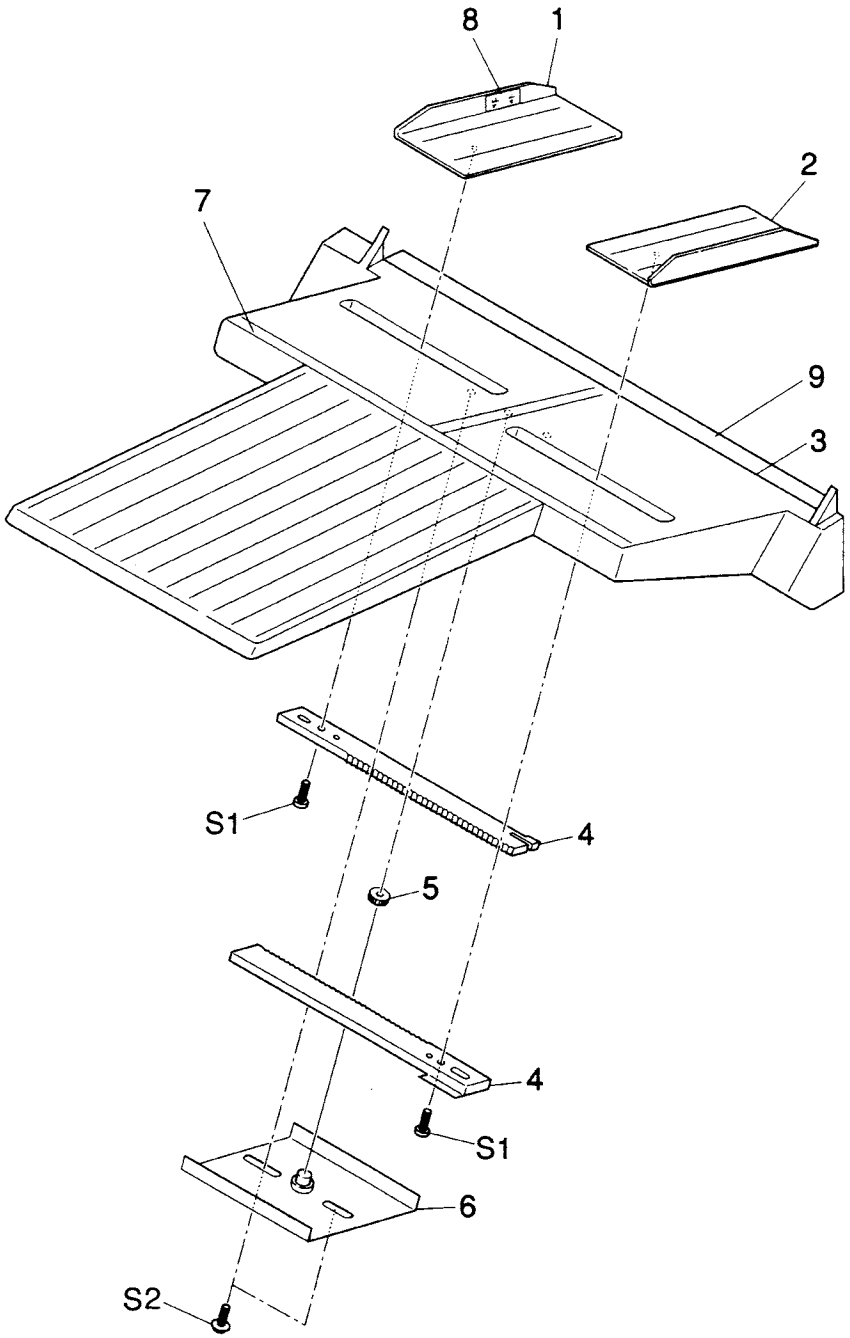
Use and Ordering Information

1. Information contained in this Parts maual is subject to change. Change notice and supplementary pages will be issued on a timely basis.
2. Electrical parts supplied may include previously used components.
3. A Numerical Sales Number, Part Number List is located at the rear of this manual.
4. This manual was developed and is supplied to authorized servicing dealers by Panasonic Co. for the sole purpose of providing information necessary for the equipment's proper support. It is intended that this information be confidential and may not be reproduced without prior written consent from Panasonic Co.
5. Panasonic Co. reserves the right to change any information enclosed herein without prior notification.
   (This includes, but is not limited to, parts pricing and availability, and text.)
6. In common column, "C" indicates part is used in previous models, "N" indicates parts is used only in Model FA-A501/A502.
7. Important safety notice
   Components identified by ⚠ mark have special characteristics important for safety.
   When replacing any of these components, use only manufacturer's specified parts.
8. Rank column, "A, B, C, D," indicates the parts replacement frequency.
   - A: Most frequency used
   - B: Frequently used
   - C: Occasionally used
   - D: Hardly used



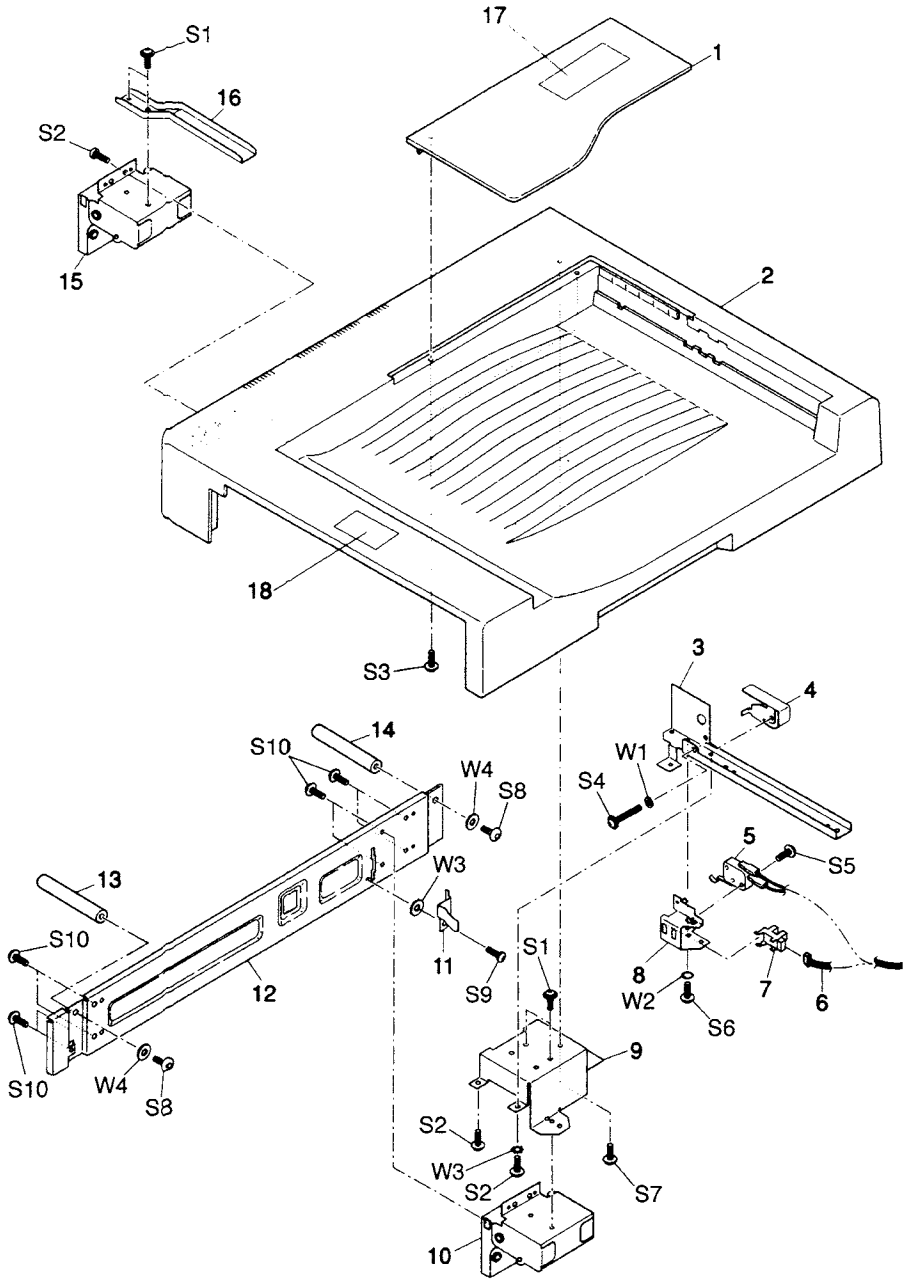
ADF Mounting Assembly

Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Rank
1	F012-970	Original Feed Tray (A501 for North America)	1	C	D
1	F022-970	Original Feed Tray (A502 for North America)	1	N	D
1	F013-970	Original Feed Tray (A501 except North America)	1	C	D
1	F023-970	Original Feed Tray (A502 except North America)	1	N	D
2	F012-971	Accessory Bag Ass'y (A501)	1	C	D
2	F022-971	Accessory Bag Ass'y (A502)	1	N	D
3	XST4+8FN	Original Feed Tray Mounting Screw	3	C	D
4	XYN4+C6	Ground Screw (A501)	1	C	D
4	XYN4+C6	Ground Screw (A502)	2	C	D
5	Z510601	Adjusting Bolt (A501)	2	C	D
6	XNG6G	Nut (A501)	2	C	D
7	XTB4+10F	Clamp Mounting Screw (A501)	2	C	D
7	XTB3+6F	Clamp Mounting Screw (A502)	2	N	D
8	NK5N	Nylon Clamp (for Power Cord)	1	C	D
8	NK4N	Nylon Clamp (for Signal Cord)	1	C	D
9	F0101017	Cord Bushing (A501)	1	C	D
10	XSN3+6	Fixing Screw	1	C	D
11	F0101018	Bushing Clip (A501)	2	C	D
12	FA-AK01	ADF Mounting Kit (A502) *Supply from Sales route only.	1	N	D
13	FFPLQ0414	ADF Ground Plate (A502)	1	N	D
14	XTB3+6F	Bracket Mounting Screw (A502)	11	N	D
15	XWG3BFN	Washer (A502)	1	N	D



Original Feed Tray

Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Rank
1	FFPKF09993	Original Guide, Front (FA-A501)	1	C	D
1	F02042060	Original Guide, Front (FA-A502)	1	N	D
2	FFPKF10213	Original Guide, Rear (FA-A501)	1	C	D
2	F02042050	Original Guide, Rear (FA-A502)	1	N	D
3	F01042010	Tray, Original Feed (FA-A501)	1	C	D
3	F02042010	Tray, Original Feed (FA-A502)	1	N	D
4	FFPMF0741	Rack	2	C	D
5	065077010	Pinion Gear	1	C	D
6	F01042020	Guide Cover	1	C	D
7	F01197020	Label, Original Size (FA-A501 for North America)	1	C	D
7	F02297020	Label, Original Size (FA-A502 for North America)	1	N	D
7	F01297020	Label, Original Size (FA-A501 except North America)	1	C	D
7	F02397020	Label, Original Size (FA-A502 except North America)	1	N	D
8	F01297030	Label, Original Level (FA-A501 for North America)	1	C	D
8	F02297030	Label, Original Level (FA-A502 for North America)	1	N	D
8	F01197030	Label, Original Level (FA-A501 except North America)	1	C	D
8	F02397030	Label, Original Level (FA-A502 except North America)	1	N	D
9	F01042040	Guide Sheet, Paper Feed	1	C	D
S1	XSB3+8	Screw	2	C	D
S2	1411-H2-3008	Screw	2	N	D

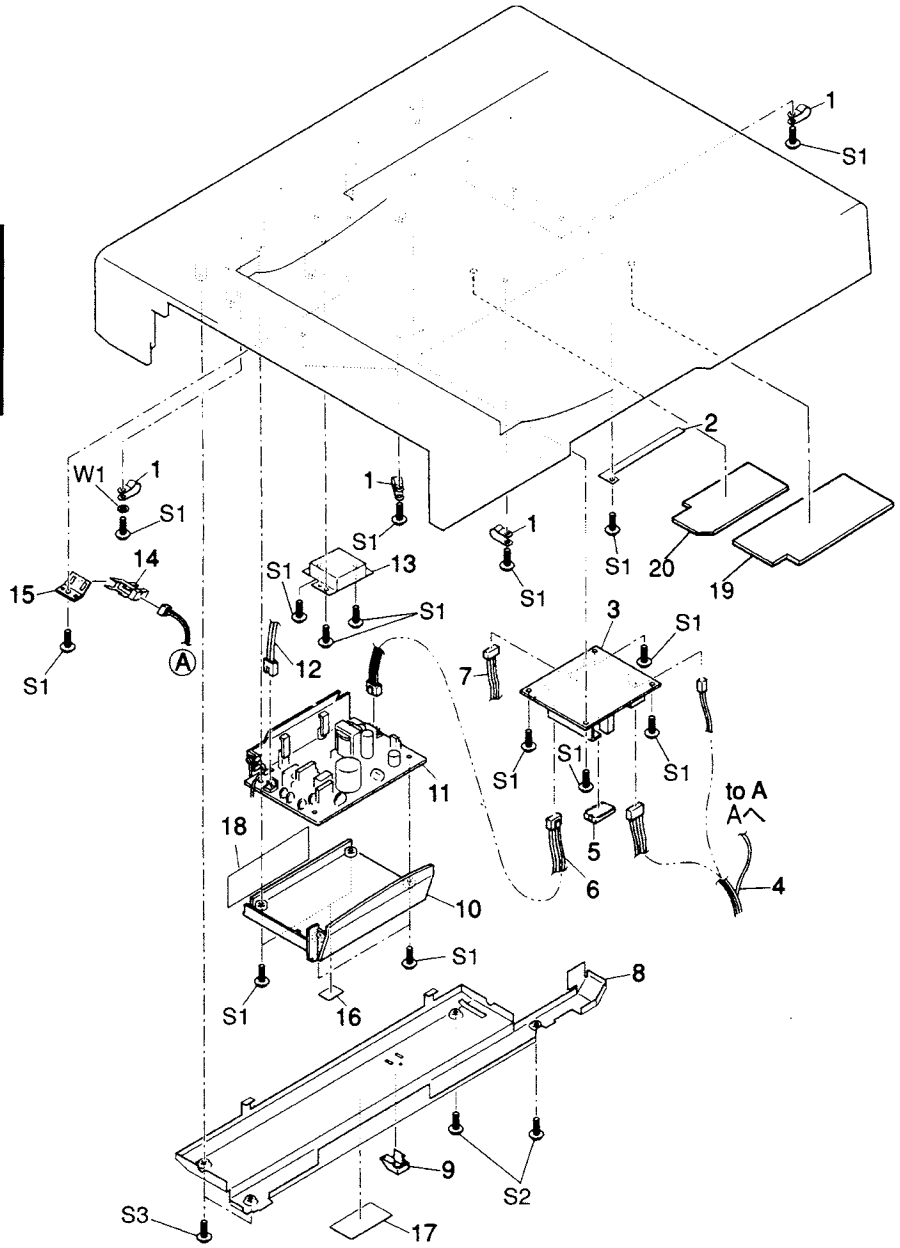


ADF3

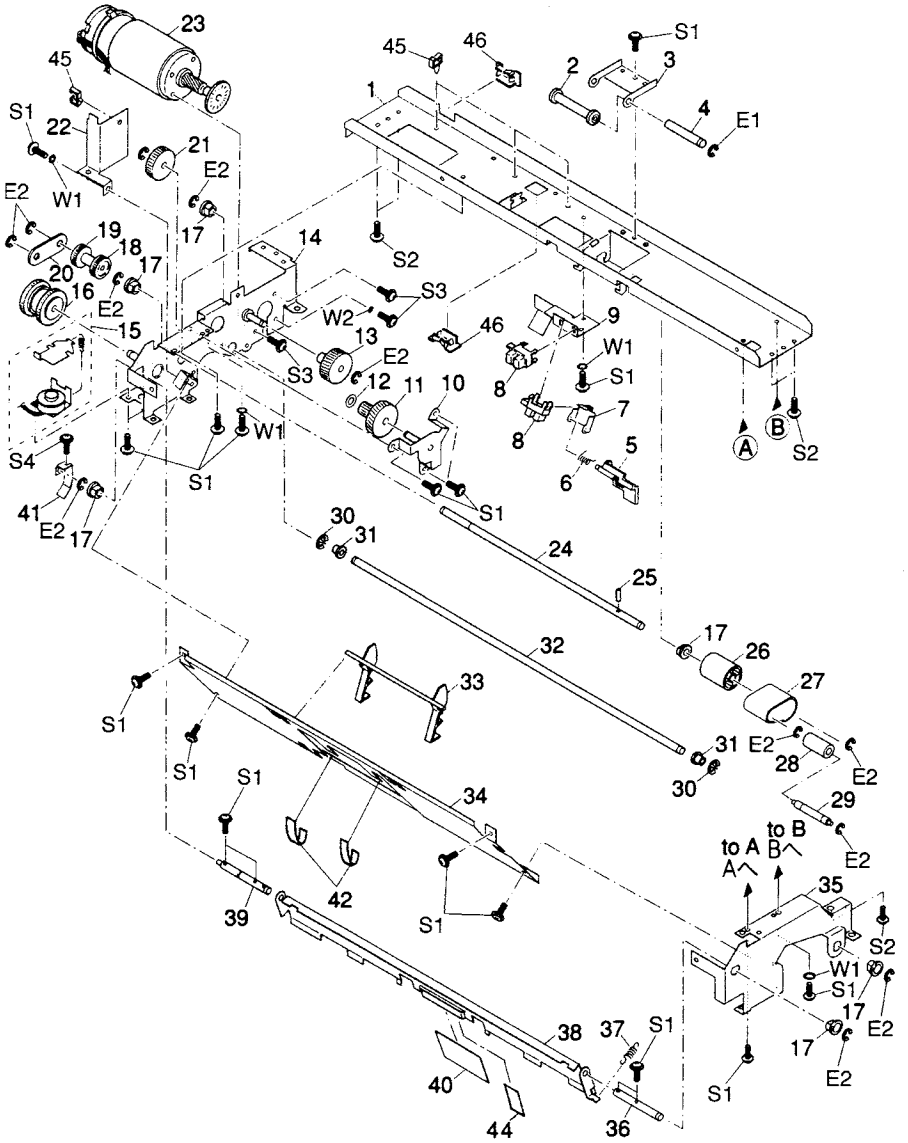
Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Rank
1	F01012010	Original Cover (FA-A501)	1	C	D
1	F02012010	Original Cover (FA-A502)	1	N	D
2	F01010010	Main Cover (FA-A501)	1	C	D
2	F02010010	Main Cover (FA-A502)	1	N	D
3	F01010050	Hinge Stay, Right	1	C	D
4	F01010070	Spring, Switch	1	C	C
5	F01085010	ADF Switch	1	C	C
6	F01090010	Harness, ADF Main	1	C	D
7	684285520	Sensor	1	C	C
8	F01010150	Bracket, Switch	1	C	D
9	F01010040	Bracket, Hinge	1	C	D
10	F01010020	Hinge, Right	1	C	D
11	F01010061	Switch Plate (FA-A501)	1	C	D
11	F02016060	Switch Plate (FA-A502)	1	C	D
12	F01010080	Hinge Bracket (FA-A501)	1	C	D
12	F02010080	Hinge Bracket (FA-A502)	1	N	D
13	F01010160	Hinge Pin, Left (FA-A501)	1	C	D
13	F02010160	Hinge Pin, Left (FA-A502)	1	N	D
14	F01010090	Hinge Pin, Right (FA-A501)	1	C	D
14	F02010090	Hinge Pin, Right (FA-A502)	1	N	D
15	F01010030	Hinge, Left	1	C	D
16	F01010100	Hinge Stay, Left	1	C	D
17	F10197040	Label, Paper JAM	1	C	D
18	F01097051	Label, Original Selection	1	C	D
S1	Z194041	Screw	4	N	D
S2	Z194061	Screw	3	N	D
S3	1411-H2-3012	Screw	1	N	D
S4	Z193251	Screw	1	N	D
S5	XYN3+F14	Screw	1	C	D
S6	Z283061	Screw	1	N	D
S7	1411-H2-4012	Screw	1	N	D
S8	JISB1174M814	Screw	2	N	D
S9	XTS3+6F	Screw	1	C	D
S10	Z195141	Screw (FA-A501)	7	N	D
S10	Z195141	Screw (FA-A502)	8	N	D
W1	XWG3	Washer	1	C	D
W2	XWC3B	Washer	1	C	D
W3	XWC4B	Washer	1	C	D
W4	Z610801	Washer	2	N	D

ADF3

Covers



Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Rank
1	NK-3N	Nylon Clamp	7	C	D
2	F01010140	Harness Cover	1	C	D
3	F010-9070	CPU PCB (w/o ROM)	1	C	C
4	F01090010	Harness, ADF Main	1	C	D
5	F010-9050	ROM	1	C	C
6	F01090050	Harness, DC Power	1	C	D
7	F01090040	Harness, I/F (FA-A501)	1	C	D
7	F02090040	Harness, I/F (FA-A502)	1	N	D
8	F01012020	Internal Cover	1	C	D
9	F01012030	Switch Block (FA-A501)	1	C	D
10	F01010130	Cover, PCB Power Supply	1	C	D
11	F01384510	PCB, Power Supply	1	C	C
12	F01090030	Harness, Power Supply (FA-A501)	1	C	D
12	F02090030	Harness, Power Supply (FA-A502)	1	N	D
13	F01010120	Cover, Insulation	1	C	D
14	684285520	Sensor	1	C	C
15	F01040370	Sensor Bracket	1	C	D
16	FFPTE06981	Label, Caution Cover (for Europe)	1	C	D
17	FFPTE1618	Label, Caution Mark (for Europe)	1	C	D
18	F01010190	Protection Sheet	1	C	D
19	F01010200	Cushion, Front	1	N	D
20	F01010210	Cushion, Rear	1	N	D
S1	1411-H2-3012	Screw	20	N	D
S2	Z194061	Screw	2	N	D
S3	1411-H2-4012	Screw	2	N	D
W1	XWG3	Washer	1	C	D

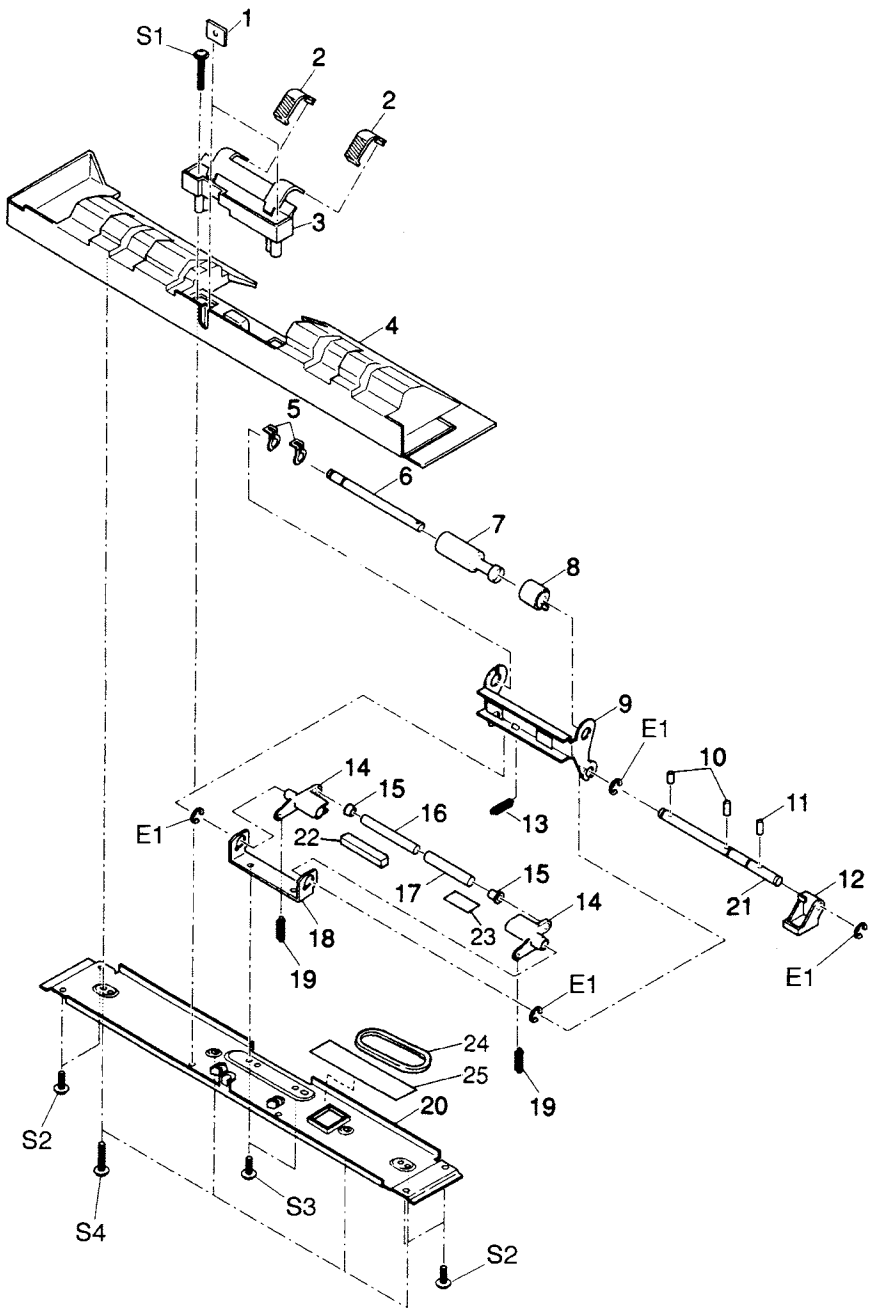


Original Feed Section-1

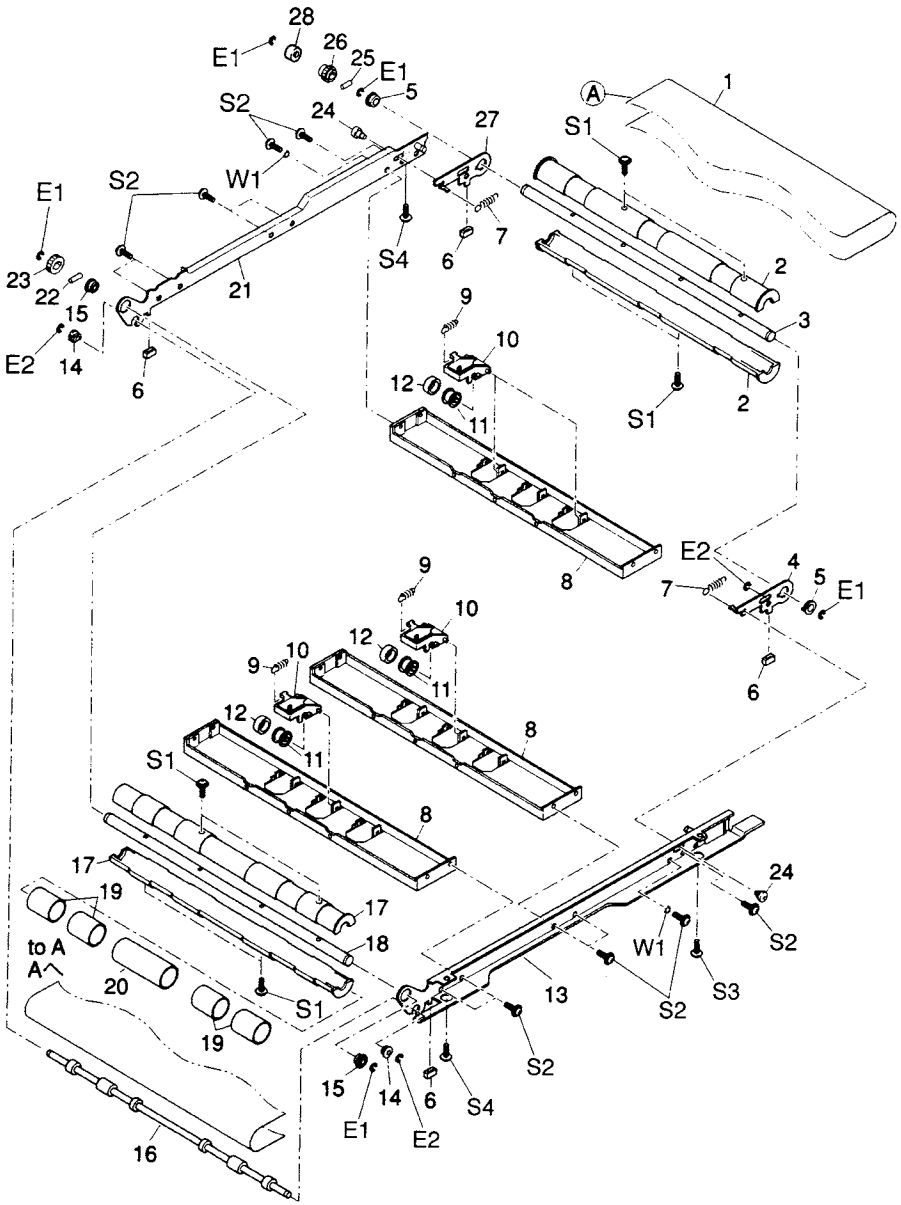
Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Rank
1	F01040030	Stay	1	C	D
2	F01040090	Roller	1	C	D
3	F01040130	Tension Plate	1	C	D
4	F01040120	Tension Shaft	1	C	D
5	F01040190	Sensor Lever	1	C	D
6	F01040210	Sensor Spring	1	C	C
7	F01040200	Bracket, Sensor Lever	2	C	D
8	684285520	Sensor	1	C	C
9	F01040180	Bracket, Sensor	1	C	D
10	F010-4110	Block	1	C	D
11	F01077060	Idle Gear B	1	C	C
12	190041410	Polyslider	1	C	D
13	F01077050	Idle Gear A	1	C	C
14	F010-4031	Rear Frame	1	C	D
15	F01082510	Solenoid	1	C	B
16	F01040270	Clutch	1	C	D
17	F01075510	Bushing	6	C	D
18	F01077070	Idle Gear C	1	C	C
19	F01077090	Original Feed Gear	1	C	C
20	F01040460	Lever	1	C	D
21	F01077110	Idle Gear D	1	C	C
22	F01040520	Cover, Drive	1	C	D
23	F01080010	Main Motor	1	C	B
24	F01040100	Original Feed Shaft A	1	C	D
25	113620600	Pin A	1	C	D
26	F01040050	Original Feed Roller A	1	C	D
27	F01040080	Original Feed Belt	1	C	B
28	F01040060	Original Feed Roller B	1	C	D
29	F01040110	Original Feed Shaft B	1	C	D
30	048074020	Stopper	2	C	D
31	F01040490	Tension Collar	2	C	D
32	F01040480	Tension Shaft	1	C	D
33	F01040220	Sensor Lever	1	C	D
34	F01040040	Guide Plate, Upper	1	C	C
35	F01040020	Front Frame	1	C	D
36	F01040150	Shaft, Front	1	C	D
37	F01040170	Spring	1	C	C
38	F01040140	Plate	1	C	D
39	F01040160	Shaft, Rear	1	C	D
40	F01040240	Seal	1	C	D
41	F01040230	Lever	1	C	D
42	F01040540	Guide Sheet	2	C	D
43		==Not used==			
44	F01040530	Sheet	1	N	D
45	UAMS05S2	Clamp	4	C	D
46	EDS2	Edge Saddle	2	C	D
E1	XUC3VM	E Ring	1	C	D
E2	XUC4VM	E Ring	11	C	D
E3	XUC6VM	E Ring	1	C	D
S1	Z283061	Screw	17	N	D
S2	1411-H2-4012	Screw	5	N	D
S3	Z194061	Screw	3	N	D
S4	Z193061	Screw	1	N	D
W1	XWC3B	Washer	4	C	D
W2	XWC4B	Washer	1	C	D

Original Feed Section

ADF5



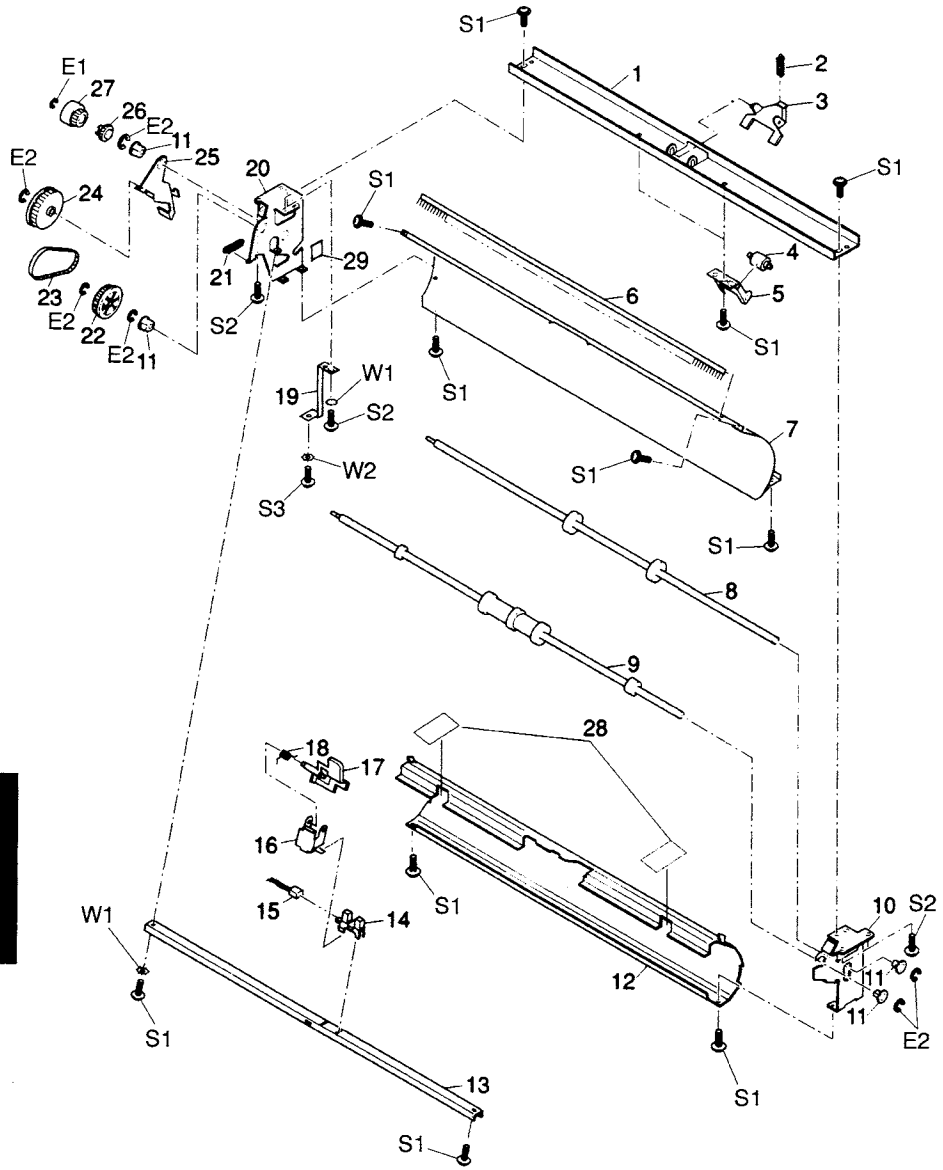
Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Rank
1	F01040070	Plate	1	C	D
2	F010-4170	DFP Rubber	2	C	B
3	F01040470	Bracket, DFP Rubber	1	C	D
4	F01040310	Guide Plate, Lower	1	C	D
5	12ER40300	Snap Ring	2	C	D
6	F01040380	Shaft, DFP Roller	1	C	D
7	F01040350	DFP Roller	1	C	B
8	12ER40361	Boss	1	C	C
9	F01040330	Bracket, DFP Roller	1	C	D
10	098030300	Pin	2	C	D
11	466078010	Pin A	1	C	D
12	F01040450	Lever, Paper Jam	1	C	D
13	F01040340	Spring	1	C	C
14	F01040420	Pressure Lever	2	C	D
15	12AA75560	Bushing	2	C	D
16	F01040440	Shaft	1	C	D
17	F01040430	Roller	1	C	D
18	F01040400	Bracket, Roller	1	C	D
19	F01040410	Pressure Spring	2	C	C
20	F01040320	Stay	1	C	D
21	F01040390	Shaft	1	C	D
22	F01040560	Pad	1	N	D
23	F01040570	Toner Correcting Scraper	1	N	D
24	F01040580	Toner Correcting Pad	1	N	D
25	F01040590	Toner Correcting Sheet	1	N	D
E1	XUC4VM	E Ring	4	C	D
S1	Z193181	Screw	1	N	D
S2	XSN3+W6FC	Screw	2	C	D
S3	Z193061	Screw	2	N	D
S4	1411-H2-3012	Screw	2	N	D



Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Rank
1	F01045150	Transport Belt	1	C	B
2	F10145170	Roller, Belt Drive	2	C	C
3	F01045060	Shaft, Roller	1	C	D
4	F01045050	Tension Plate, Front	1	C	D
5	12GQ75510	Bushing	2	C	D
6	F01045100	Rubber	4	C	D
7	12ER45240	Tension Spring	2	C	C
8	F01045030	Stay	3	C	D
9	F01045130	Spring	4	C	C
10	12ER45161	Block	4	C	D
11	048045170	Roller, Transport	4	C	D
12	048045180	Rubber, Roller	4	C	C
13	F010-4540	Frame, Front	1	C	D
14	F01075510	Bushing	2	C	C
15	172099900	Bearing	2	C	C
16	F01045090	Roller	1	C	C
17	F01045070	Roller, Belt Drive	2	C	C
18	F01045080	Shaft	1	C	C
19	F01045140	Rubber, Roller A	4	C	C
20	12GQ45060	Rubber, Roller B	1	C	C
21	F010-4530	Frame, Rear	1	C	D
22	300078030	Pin B	1	C	D
23	F01077030	Drive Gear	1	C	C
24	396030880	Shoulder Screw	2	C	D
25	113620600	Pin A	1	C	D
26	F01077100	Drive Gear	1	C	C
27	F01045040	Tension Plate, Rear	1	C	D
28	F01045160	Collar	1	N	D
E1	XUC6VM	E Ring	5	C	D
E2	XUC4VM	E Ring	3	C	D
S1	XTN3+16G	Screw	8	C	D
S2	Z283061	Screw	12	N	D
S3	1411-H2-3012	Screw	1	N	D
S4	XYN4+F8	Screw	2	C	D
W1	XWC3B	Washer	2	C	D

Belt Transport Section

ADF7



Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Rank
1	F01046100	Stay A	1	C	D
2	F01046090	Pressure Spring	1	C	C
3	F01046080	Block	1	C	D
4	048044060	Roller	2	C	D
5	F01046070	Bracket, Roller	2	C	D
6	F01046150	Discharge Brush	1	C	D
7	F01046031	Guide Plate A	1	C	D
8	F01046060	Exit Transport Roller	1	C	D
9	F01046050	Exit Roller	1	C	D
10	F01046010	Frame, Front	1	C	D
11	F01075510	Bushing	4	C	D
12	F01046040	Guide Plate B	1	C	D
13	F01046110	Stay B	1	C	D
14	684285520	Sensor	1	C	C
15	F01090020	Exit Harness	1	C	D
16	F01040200	Bracket, Sensor Lever	1	C	D
17	F01040190	Senser Lever	1	C	D
18	F01040210	Sensor Spring	1	C	C
19	F01010110	Ground Plate	1	C	D
20	F01046020	Frame, Rear	1	C	D
21	F01046140	Spring	1	C	C
22	12ER76581	Pulley	1	C	D
23	F01077510	Belt	1	C	C
24	F01077011	Exit Gear A	1	C	C
25	F010-4641	Idle Gear	1	C	D
26	F01077020	Exit Gear B	1	C	C
27	F010-4650	Exit Pulley	1	C	D
28	F01046160	Guide Sheet	2	C	D
29	F01046170	Support Sheet	1	N	D
E1	XUC3VM	E Ring	1	C	D
E2	XUC4VM	E Ring	6	C	D
S1	Z283061	Screw	12	C	D
S2	1411-H2-3012	Screw	3	C	D
S3	1411-H2-4012	Screw	1	C	D
W1	XWC3B	Washer	2	C	D
W2	XWC4B	Washer	1	C	D

Original Exit Section

ADF8

Numerical Parts Index

Part No.	Description	Page No.	Ref. No.	Q'ty Per Unit
048044060	Roller	ADF8	4	2
048045170	Roller, Transport	ADF7	11	4
048045180	Rubber, Roller	ADF7	12	4
048074020	Stopper	ADF5	30	2
065077010	Pinion Gear	ADF2	5	1
098030300	Pin	ADF6	10	2
113620600	Pin A	ADF5	25	1
113620600	Pin A	ADF7	25	1
12AA75560	Bushing	ADF6	15	2
12ER40300	Snap Ring	ADF6	5	2
12ER40361	Boss	ADF6	8	1
12ER45161	Block	ADF7	10	4
12ER45240	Tension Spring	ADF7	7	2
12ER76581	Pulley	ADF8	22	1
12GQ45060	Rubber, Roller B	ADF7	20	1
12GQ75510	Bushing	ADF7	5	2
172099900	Bearing	ADF7	15	2
190041410	Polyslider	ADF5	12	1
300078030	Pin B	ADF7	22	1
396030880	Shoulder Screw	ADF7	24	2
466078010	Pin A	ADF6	11	1
684285520	Sensor	ADF3	7	1
684285520	Sensor	ADF4	14	1
684285520	Sensor	ADF5	8	1
684285520	Sensor	ADF8	14	1
EDS2	Edge Saddle	ADF5	46	2
F010-4031	Rear Frame	ADF5	14	1
F010-4110	Block	ADF5	10	1
F010-4170	DFP Rubber	ADF6	2	2
F010-4530	Frame, Rear	ADF7	21	1
F010-4540	Frame, Front	ADF7	13	1
F010-4641	Idle Gear	ADF8	25	1
F010-4650	Exit Pulley	ADF8	27	1
F010-9050	ROM	ADF4	5	1
F010-9070	CPU PCB (w/o ROM)	ADF4	3	1
F01010010	Main Cover (FA-A501)	ADF3	2	1
F02010010	Main Cover (FA-A502)	ADF3	2	1
F01010020	Hinge, Right	ADF3	10	1
F01010030	Hinge, Left	ADF3	15	1
F01010040	Bracket, Hinge	ADF3	9	1
F01010050	Hinge Stay, Right	ADF3	3	1
F01010061	Switch Plate (FA-A501)	ADF3	11	1
F01010070	Spring, Switch	ADF3	4	1
F01010080	Hinge Bracket (FA-A501)	ADF3	12	1
F01010090	Hinge Pin, Right (FA-A501)	ADF3	14	1
F01010100	Hinge Stay, Left	ADF3	16	1
F01010110	Ground Plate	ADF8	19	1
F01010120	Cover, Insulation	ADF4	13	1
F01010130	Cover, PCB Power Supply	ADF4	10	1
F01010140	Harness Cover	ADF4	2	1

Numerical Parts Index

Part No.	Description	Page No.	Ref. No.	Q'ty Per Unit
F01010150	Bracket, Switch	ADF3	8	1
F01010160	Hinge Pin, Left (FA-A501)	ADF3	13	1
F0101017	Cord Bushing (A501)	ADF1	9	1
F0101018	Bushing Clip (A501)	ADF1	11	2
F01010190	Protection Sheet	ADF4	18	1
F01010200	Cushion, Front	ADF4	19	1
F01010210	Cushion, Rear	ADF4	20	1
F01012010	Original Cover (FA-A501)	ADF3	1	1
F01012010	Original Cover (FA-A502)	ADF3	1	1
F01012020	Internal Cover	ADF4	8	1
F01012030	Switch Block (FA-A501)	ADF4	9	1
F01040020	Front Frame	ADF5	35	1
F01040030	Stay	ADF5	1	1
F01040040	Guide Plate, Upper	ADF5	34	1
F01040050	Original Feed Roller A	ADF5	26	1
F01040060	Paper Feed Roller B	ADF5	28	1
F01040070	Plate	ADF6	1	1
F01040080	Original Feed Belt	ADF5	27	1
F01040090	Roller	ADF5	2	1
F01040100	Original Feed Shaft A	ADF5	24	1
F01040110	Original Feed Shaft B	ADF5	29	1
F01040120	Tension Shaft	ADF5	4	1
F01040130	Tension Plate	ADF5	3	1
F01040140	Plate	ADF5	38	1
F01040150	Shaft, Front	ADF5	36	1
F01040160	Shaft, Rear	ADF5	39	1
F01040170	Spring	ADF5	37	1
F01040180	Bracket, Sensor	ADF5	9	1
F01040190	Sensor Lever	ADF5	5	1
F01040190	Senser Lever	ADF8	17	1
F01040200	Bracket, Sensor Lever	ADF5	7	2
F01040200	Bracket, Sensor Lever	ADF8	16	1
F01040210	Sensor Spring	ADF5	6	1
F01040210	Sensor Spring	ADF8	18	1
F01040220	Sensor Lever	ADF5	33	1
F01040230	Lever	ADF5	41	1
F01040240	Seal	ADF5	40	1
F01040270	Clutch	ADF5	16	1
F01040310	Guide Plate, Lower	ADF6	4	1
F01040320	Stay	ADF6	20	1
F01040330	Bracket, DFP Roller	ADF6	9	1
F01040340	Spring	ADF6	13	1
F01040350	DFP Roller	ADF6	7	1
F01040370	Sensor Bracket	ADF4	15	1
F01040380	Shaft, DFP Roller	ADF6	6	1
F01040390	Shaft	ADF6	21	1
F01040400	Bracket, Roller	ADF6	18	1
F01040410	Pressure Spring	ADF6	19	2
F01040420	Pressure Lever	ADF6	14	2
F01040430	Roller	ADF6	17	1

Numerical Parts Index

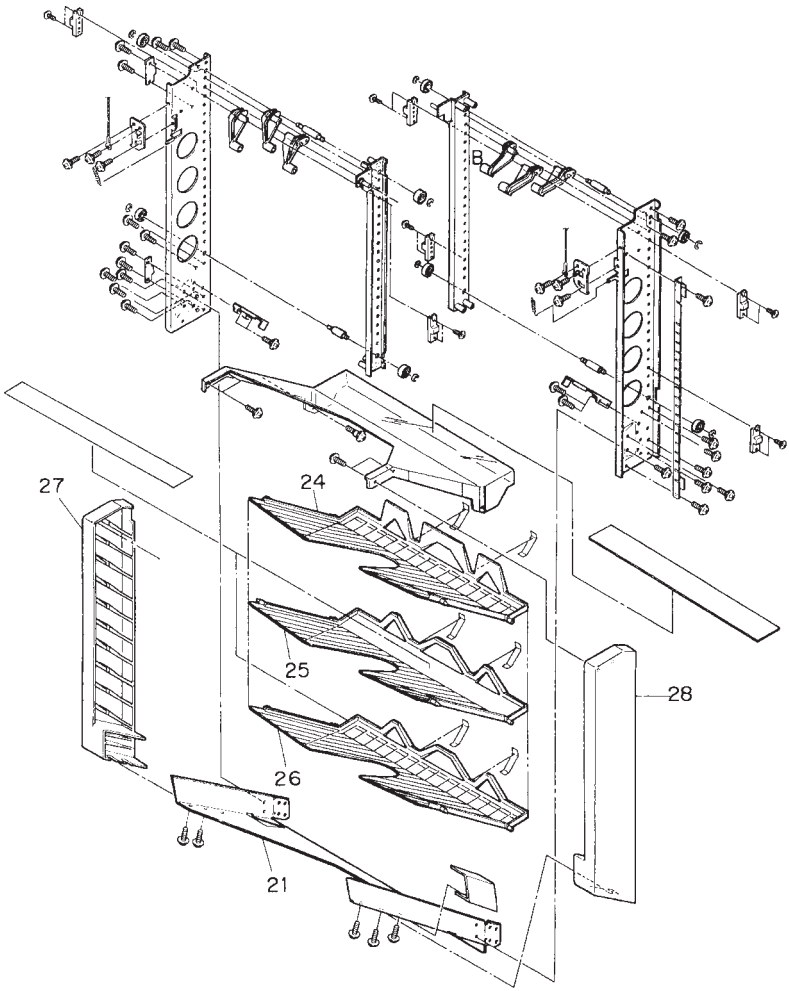
Part No.	Description	Page No.	Ref. No.	Q'ty Per Unit
F01040440	Shaft	ADF6	16	1
F01040450	Lever, Paper Jam	ADF6	12	1
F01040460	Lever	ADF5	20	1
F01040470	Bracket, DFP Rubber	ADF6	3	1
F01040480	Tension Shaft	ADF5	32	1
F01040490	Tension Collar	ADF5	31	2
F01040520	Cover, Drive	ADF5	22	1
F01040530	Sheet	ADF5	44	1
F01040540	Guide Sheet	ADF5	42	2
F01040560	Pad	ADF6	22	1
F01040570	Toner Correcting Scraper	ADF6	23	1
F01040580	Toner Correcting Pad	ADF6	24	1
F01040590	Toner Correcting Sheet	ADF6	25	1
F01042010	Tray, Original Feed (FA-A501)	ADF2	3	1
F01042020	Guide Cover	ADF2	6	1
F01042040	Guide Sheet, Paper Feed	ADF2	9	1
F01045030	Stay	ADF7	8	3
F01045040	Tension Plate, Rear	ADF7	27	1
F01045050	Tension Plate, Front	ADF7	4	1
F01045060	Shaft, Roller	ADF7	3	1
F01045070	Roller, Belt Drive	ADF7	17	2
F01045080	Shaft	ADF7	18	1
F01045090	Roller	ADF7	16	1
F01045100	Rubber	ADF7	6	4
F01045130	Spring	ADF7	9	4
F01045140	Rubber, Roller A	ADF7	19	4
F01045150	Transport Belt	ADF7	1	1
F01045160	Collar	ADF7	28	1
F01046010	Frame, Front	ADF8	10	1
F01046020	Frame, Rear	ADF8	20	1
F01046031	Guide Plate A	ADF8	7	1
F01046040	Guide Plate B	ADF8	12	1
F01046050	Exit Roller	ADF8	9	1
F01046060	Exit Transport Roller	ADF8	8	1
F01046070	Bracket, Roller	ADF8	5	2
F01046080	Block	ADF8	3	1
F01046090	Pressure Spring	ADF8	2	1
F01046100	Stay A	ADF8	1	1
F01046110	Stay B	ADF8	13	1
F01046140	Spring	ADF8	21	1
F01046150	Discharge Brush	ADF8	6	1
F01046160	Guide Sheet	ADF8	28	2
F01046170	Support Sheet	ADF8	29	1
F01075510	Bushing	ADF5	17	6
F01075510	Bushing	ADF7	14	2
F01075510	Bushing	ADF8	11	4
F01077011	Exit Gear A	ADF8	24	1
F01077020	Exit Gear B	ADF8	26	1
F01077030	Drive Gear	ADF7	23	1
F01077050	Idle Gear A	ADF5	13	1

Numerical Parts Index

Part No.	Description	Page No.	Ref. No.	Q'ty Per Unit
F01077060	Idle Gear B	ADF5	11	1
F01077070	Idle Gear C	ADF5	18	1
F01077090	Original Feed Gear	ADF5	19	1
F01077100	Drive Gear	ADF7	26	1
F01077110	Idle Gear D	ADF5	21	1
F01077510	Belt	ADF8	23	1
F01080010	Main Motor	ADF5	23	1
F01082510	Solenoid	ADF5	15	1
F01085010	ADF Switch	ADF3	5	1
F01090010	Harness, ADF Main	ADF3	6	1
F01090010	Harness, ADF Main	ADF4	4	1
F01090020	Exit Harness	ADF8	15	1
F01090030	Harness, Power Supply (FA-A501)	ADF4	12	1
F01090040	Harness, I/F (FA-A501)	ADF4	7	1
F01090050	Harness, DC Power	ADF4	6	1
F01097051	Label, Original Selection	ADF3	18	1
F01197020	Label, Original Size (FA-A501 for North America)	ADF2	7	1
F01197020	Label, Original Size (FA-A501 except North America)	ADF2	7	1
F01197030	Label, Original Level (FA-A501 except North America)	ADF2	8	1
F012-970	Original Feed Tray (A501 for North America)	ADF1	1	1
F012-971	Accessory Bag Ass'y (A501)	ADF1	2	1
F01297030	Label, Original Level (FA-A501 for North America)	ADF2	8	1
F013-970	Original Feed Tray (A501 except North America)	ADF1	1	1
F01384510	PCB, Power Supply	ADF4	11	1
F02010080	Hinge Bracket (FA-A502)	ADF3	12	1
F02010090	Hinge Pin, Right (FA-A502)	ADF3	14	1
F02010160	Hinge Pin, Left (FA-A502)	ADF3	13	1
F020160060	Switch Plate (FA-A502)	ADF3	11	1
F02042010	Tray, Original Feed (FA-A502)	ADF2	3	1
F02042050	Original Guide, Rear (FA-A502)	ADF2	2	1
F02042060	Original Guide, Front (FA-A502)	ADF2	1	1
F02090030	Harness, Power Supply (FA-A502)	ADF4	12	1
F02090040	Harness, I/F (FA-A502)	ADF4	7	1
F022-970	Original Feed Tray (A502 for North America)	ADF1	1	1
F022-971	Accessory Bag Ass'y (A502)	ADF1	2	1
F02297020	Label, Original Size (FA-A502 for North America)	ADF2	7	1
F02297030	Label, Original Level (FA-A502 for North America)	ADF2	8	1
F023-970	Original Feed Tray (A502 except North America)	ADF1	1	1
F02397020	Label, Original Size (FA-A502 except North America)	ADF2	7	1
F02397030	Label, Original Level (FA-A502 except North America)	ADF2	8	1

Numerical Parts Index

Part No.	Description	Page No.	Ref. No.	Q'ty Per Unit
F10145170	Roller, Belt Drive	ADF7	2	2
F10197040	Label, Paper JAM	ADF3	17	1
FA-AK01	ADF Mounting Kit (A502) *Supply from Sales route only.	ADF1	12	1
FFFPLQ0414	ADF Ground Plate (A502)	ADF1	13	1
FFPKF09993	Original Guide, Front (FA-A501)	ADF2	1	1
FFPKF10213	Original Guide, Rear (FA-A501)	ADF2	2	1
FFPMF0741	Rack	ADF2	4	2
FFPTE06981	Label, Caution Cover (for Europe)	ADF4	16	1
FFPTE1618	Label, Caution Mark (for Europe)	ADF4	17	1
NK-3N	Nylon Clamp	ADF4	1	7
NK4N	Nylon Clamp (for Signal Cord)	ADF1	8	1
NK5N	Nylon Clamp (for Power Cord)	ADF1	8	1
UAMS05S2	Clamp	ADF5	45	4
XNG6G	Nut (A501)	ADF1	6	2
XSN3+6	Fixing Screw	ADF1	10	1
XST4+8FN	Original Feed Tray Mounting Screw	ADF1	3	3
XTB3+6F	Clamp Mounting Screw (A502)	ADF1	7	2
XTB3+6F	Bracket Mounting Screw (A502)	ADF1	14	11
XTB4+10F	Clamp Mounting Screw (A501)	ADF1	7	2
XWG3BFN	Washer (A502)	ADF1	15	1
XYN4+C6	Ground Screw (A501)	ADF1	4	1
XYN4+C6	Ground Screw (A502)	ADF1	4	2
Z510601	Adjusting Bolt (A501)	ADF1	5	2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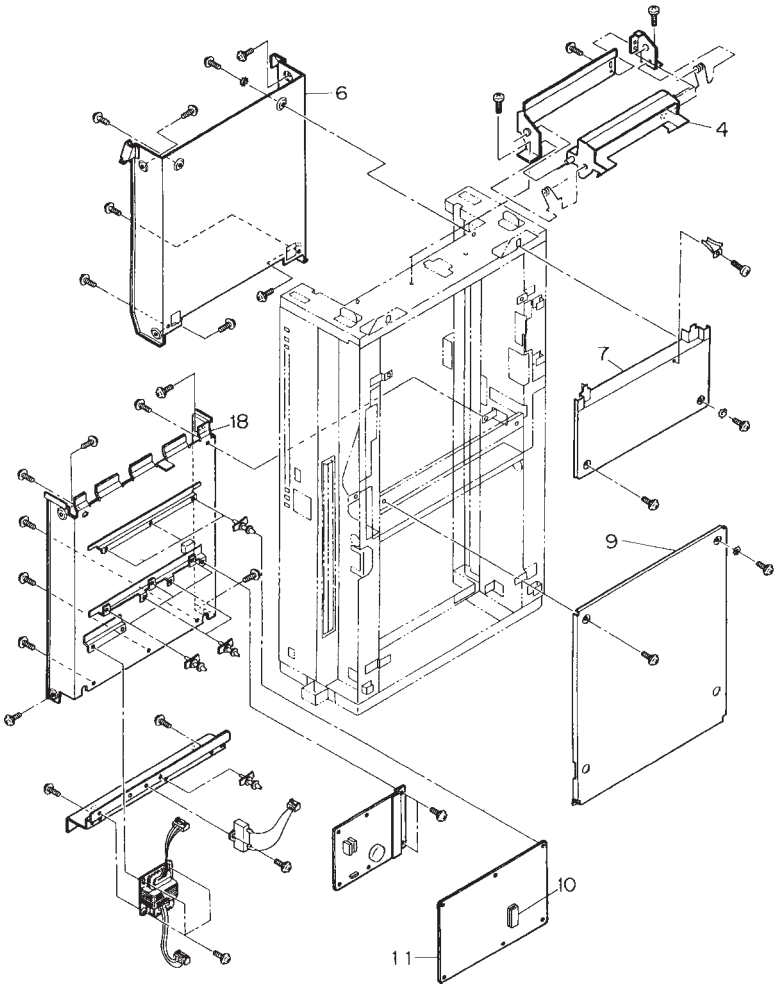
Frame 2

Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Rank
21	FFAKB00543	Lower, Frame	1	N	D
24	FFAQB00057	Tray (3), 1st	1	N	D
25	FFAQB00037	Tray (1), Even	10	N	D
26	FFAQB00047	Tray (2), Odd	9	N	D
27	FFAKF00703	Tray Guide, Rear	1	N	D
28	FFAKF00693	Tray Guide, Front	1	N	D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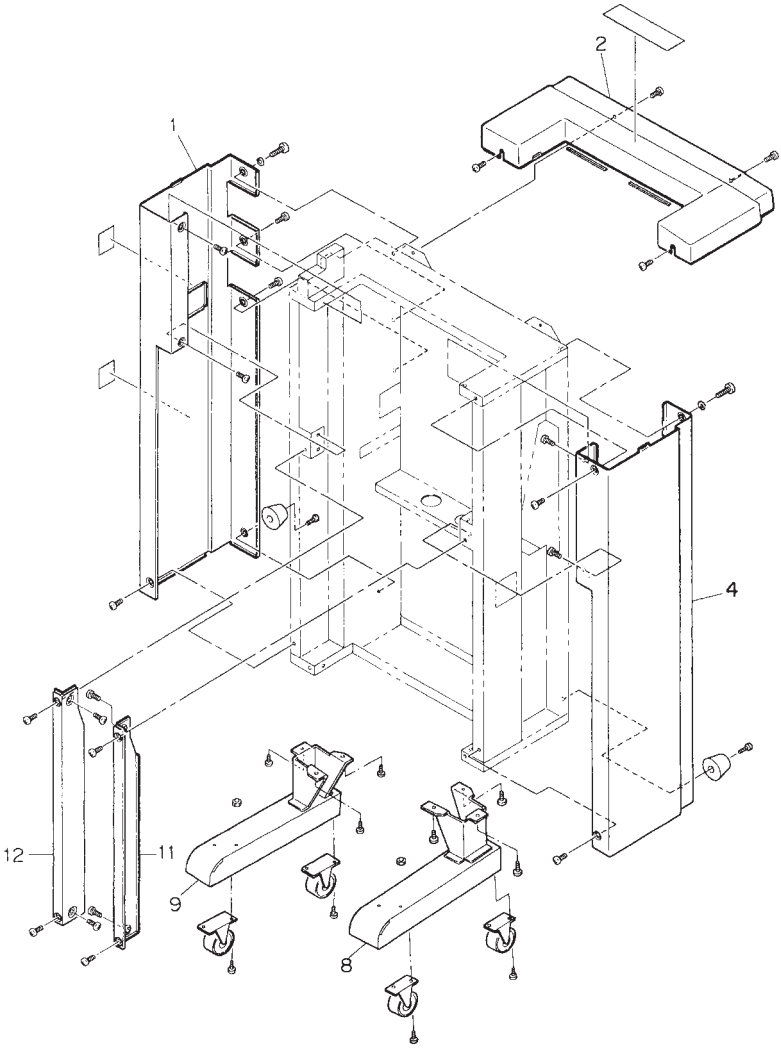
Frame 5

Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Rank
4	FFPKM02262	Ratch	1	N	C
6	FFPNA05273	Exit Cover	1	N	D
7	FFPNA05283	Cover, Paper Feed U	1	N	D
9	FFANA00445	Cover, Paper Feed L	1	N	D
10	FFPAH0200	P-Rom	1	N	C
11	FFPWB0523	CPU P.C.B (w/o ROM)	1	N	C
18	FFANA00463	Inner Cover, Lower	1	N	D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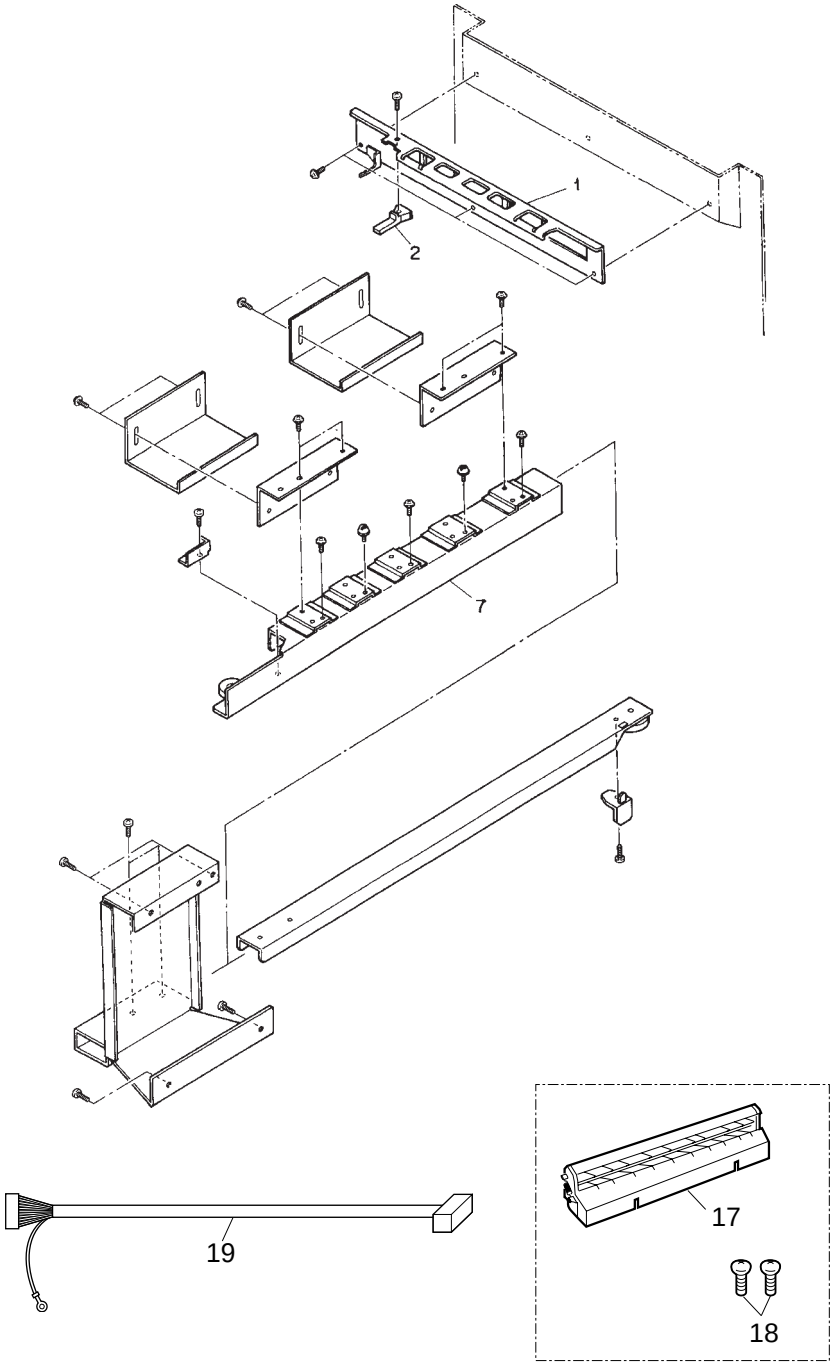
Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Rank
1	FFPNA05253	Rear Cover	1	N	D
2	FFPNA05263	Top Cover	1	N	D
4	FFPNA05243	Front Cover	1	N	D
8	FFPKB07752	Stand, Front	1	N	D
9	FFPKB07762	Stand, Rear	1	N	D
11	FFANA00483	Side Cover, Front	1	N	D
12	FFANA00473	Side Cover, Rear	1	N	D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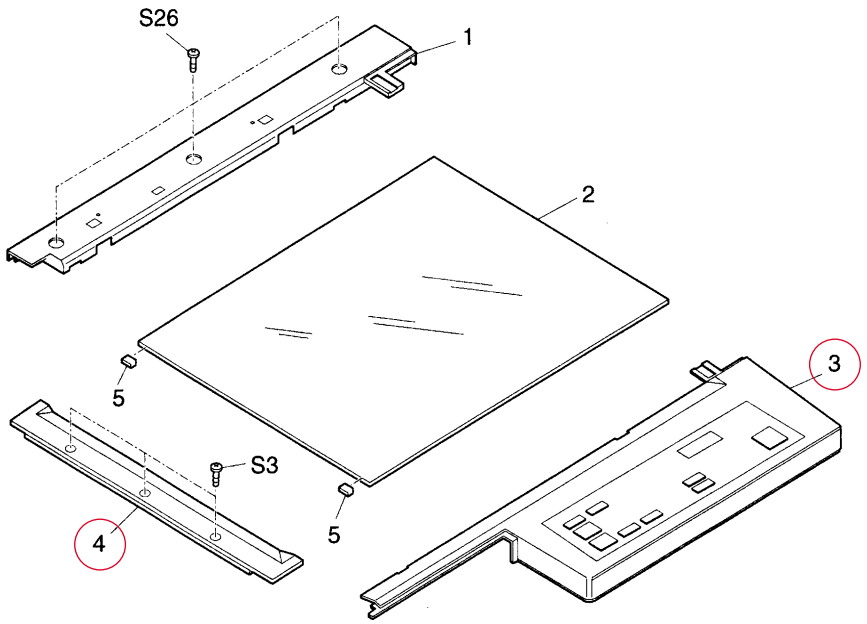
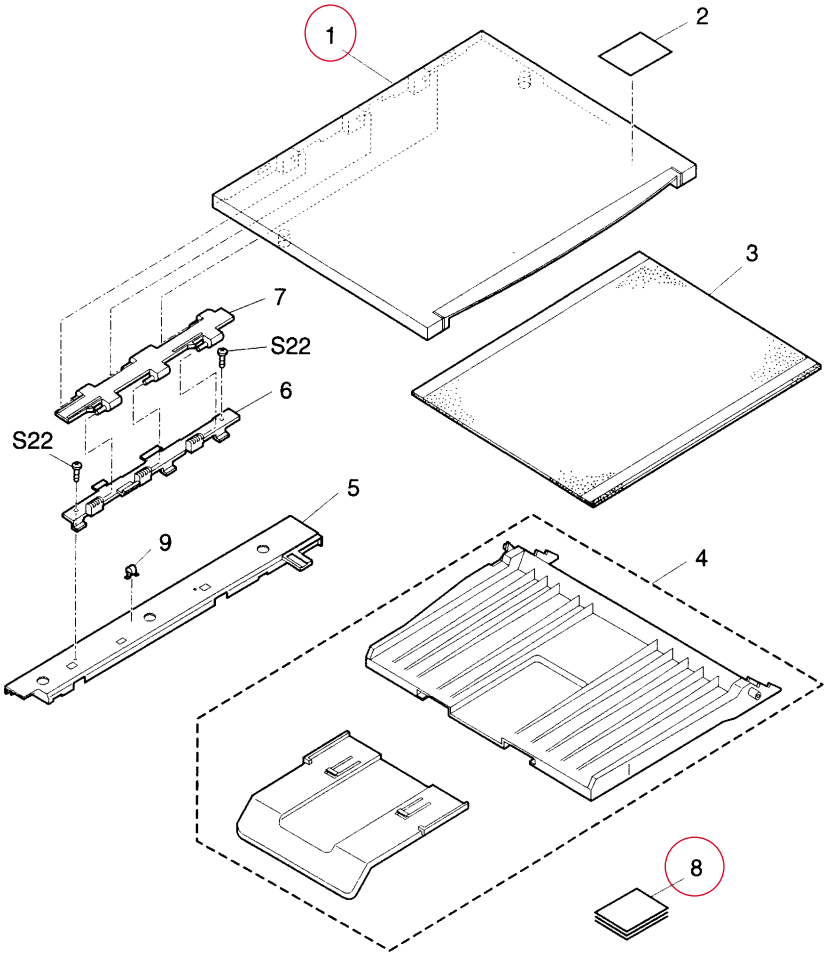
Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Rank
1	FFPKD1406	Bracket, Ratch	1	N	D
2	FFPKF10672	Pin, Positioning	1	N	D
7	FFPXA13J50	Rail Guide	1	N	D
17	FFPXA18J50	Paper guide ass'y	1	N	D
18	XTB4+12G	Screw (M4 x 12)	2	N	D
19	FFPWC1662	IF Harness	1	N	D



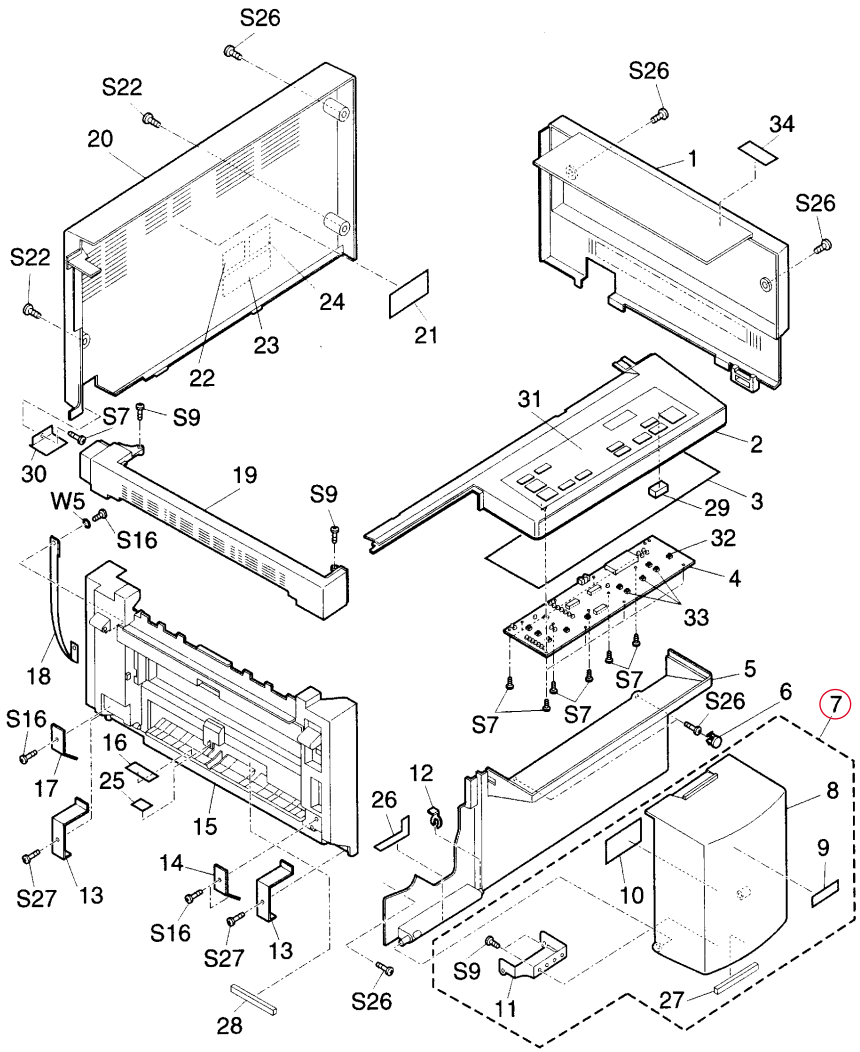
Covers

Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Remarks
1	FFPNA05711	Top Rear Cover (FP-7713) ⚠	1	C13	
1	FFPNA05921	Top Rear Cover (FP-7715) ⚠	1	C13	
2	FFPGC0154	Platen Glass ⚠	1	C13	
3	FFPXA13D61	Control Panel Ass'y (FP-7713 for North America) ⚠	1	N	
3	FFPXA13G01	Control Panel Ass'y (FP-7715 for North America) ⚠	1	N	
3	FFPXA13D63	Control Panel Ass'y (FP-7713 for others) ⚠	1	N	
3	FFPXA13G~~03~~43	Control Panel Ass'y (FP-7715 for others) ⚠	1	N	
3	FFPXA13D67	Control Panel Ass'y (FP-7713 for Taiwan) ⚠	1	N	
3	FFPXA13G07	Control Panel Ass'y (FP-7715 for Taiwan) ⚠	1	N	
4	FFPXK29G011	Original Guide Ass'y (for North America)	1	C13	
4	FFPXK29G031	Original Guide Ass'y (Others)	1	C13	
4	FFPXK29G071	Original Guide Ass'y (for Taiwan)	1	C13	
5	FFPKN0271	Glass Cushion (FP-7713)	2	C13	
Following Parts are only used for FP-7813/7815					
3	FFPXA13G58	Control Panel Ass'y (FP-7813)	1	N	
3	FFPXA13G90	Control Panel Ass'y (FP-7815)	1	N	
4	FFPXK29G58	Original Guide Ass'y	1	N	



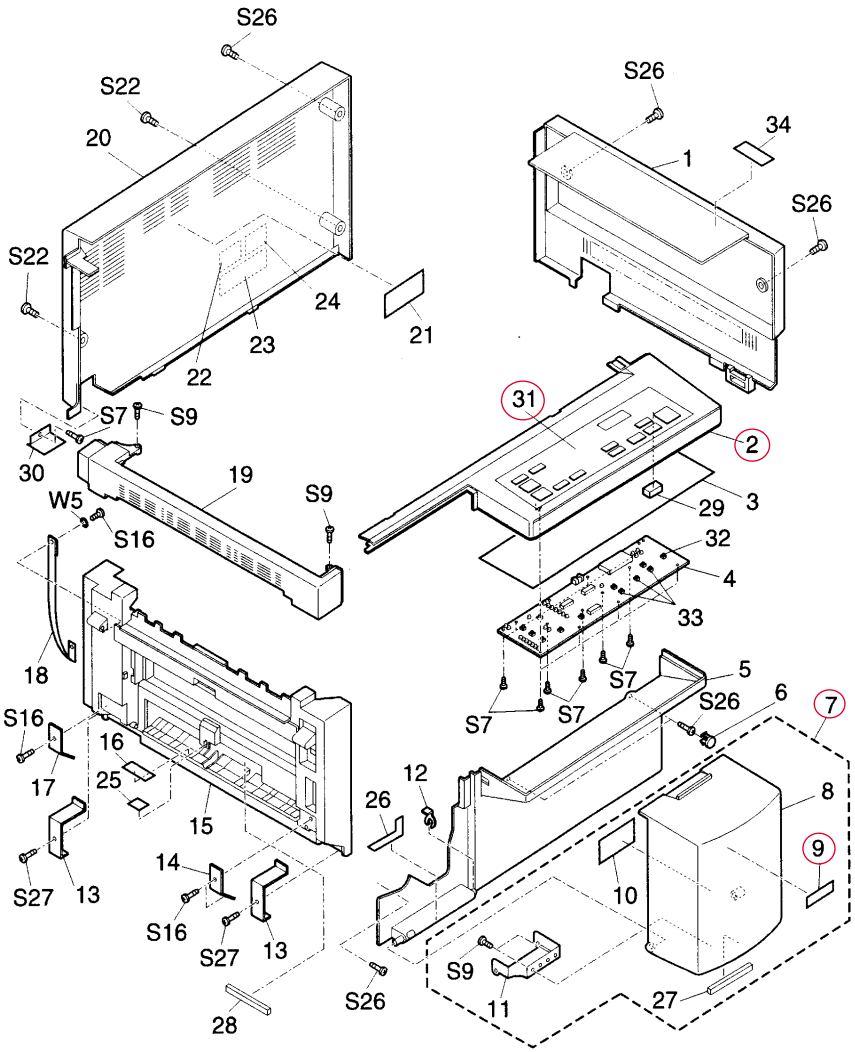
Covers

Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Remarks
1	FFPNA05753 6	Platen Cover (FP-7713/7715)	1	N	
2	FFPTE19723	Label, Machine Condition (FP-7713 for North America)	1	N	
2	FFPTE20491	Label, Machine Condition (FP-7715 for North America)	1	N	
2	FFPTE19733	Label, Machine Condition (FP-7713 for others)	1	N	
2	FFPTE20501	Label, Machine Condition (FP-7715 for others)	1	N	
2	FFPTE19792	Label, Machine Condition (FP-7713 for Taiwan)	1	N	
2	FFPTE20511	Label, Machine Condition (FP-7715 for Taiwan)	1	N	
3	FFPNN00352	Platen Rubber (for Taiwan)	1	C13	
3	FFPNN00361	Platen Rubber	1	C13	
4	FFPXJ01D80	Exit Tray Ass'y	1	C13	
5	FFPNA05711	Top Rear Cover (FP-7713) ⚠	1	C13	
5	FFPNA05921	Top Rear Cover (FP-7715) ⚠	1	C13	
6	FFPNH0059	Platen Hinge, Lower ⚠	1	C13	
7	FFPNH0060	Platen Hinge, Upper ⚠	1	C13	
8	FFPTD0827	Operating Guide, English (for North America)	1	N	
8	FFPTD0828	Operating Guide, French (for CANADA)	1	N	
8	FFPTD0829	Operating Guide ,English	1	N	
8	FFPTD0830	Operating Guide, German	1	N	
8	FFPTD0831	Operating Guide, French (except CANADA)	1	N	
8	FFPTD0832	Operating Guide, Dutch	1	N	
8	FFPTD0833	Operating Guide, Italian	1	N	
8	FFPTD0834	Operating Guide, Spanish	1	N	
8	FFPTD0835	Operating Guide, Swedish	1	N	
8	FFPTD0836	Operating Guide, Portuguese	1	N	
8	FFPTD0837	Operating Guide, Taiwan	1	N	
8	FFPTD0838	Operating Guide, Chinese	1	N	
9	FFPKM0289	Hinge Holder (FP-7715)	1	N	
Following Parts are only used for FP-7813/7815					
1	FFPNA05754	Platen Cover	1	N	
8	FFPTD1123	Operating Guide, English	1	N	
8	FFPTD1124	Operating Guide, German	1	N	
8	FFPTD1125	Operating Guide, French	1	N	
8	FFPTD1126	Operating Guide, Italian	1	N	
8	FFPTD1127	Operating Guide, Spanish	1	N	
8	FFPTD1128	Operating Guide, Dutch	1	N	
8	FFPTD1129	Operating Guide, Portuguese	1	N	
8	FFPTD1130	Operating Guide, Swedish	1	N	
8	FFPTD1131	Operating Guide, Danish	1	N	
8	FFPTD1132	Operating Guide, Chinese	1	N	
8	FFPTD1133	Operating Guide, Arabic	1	N	



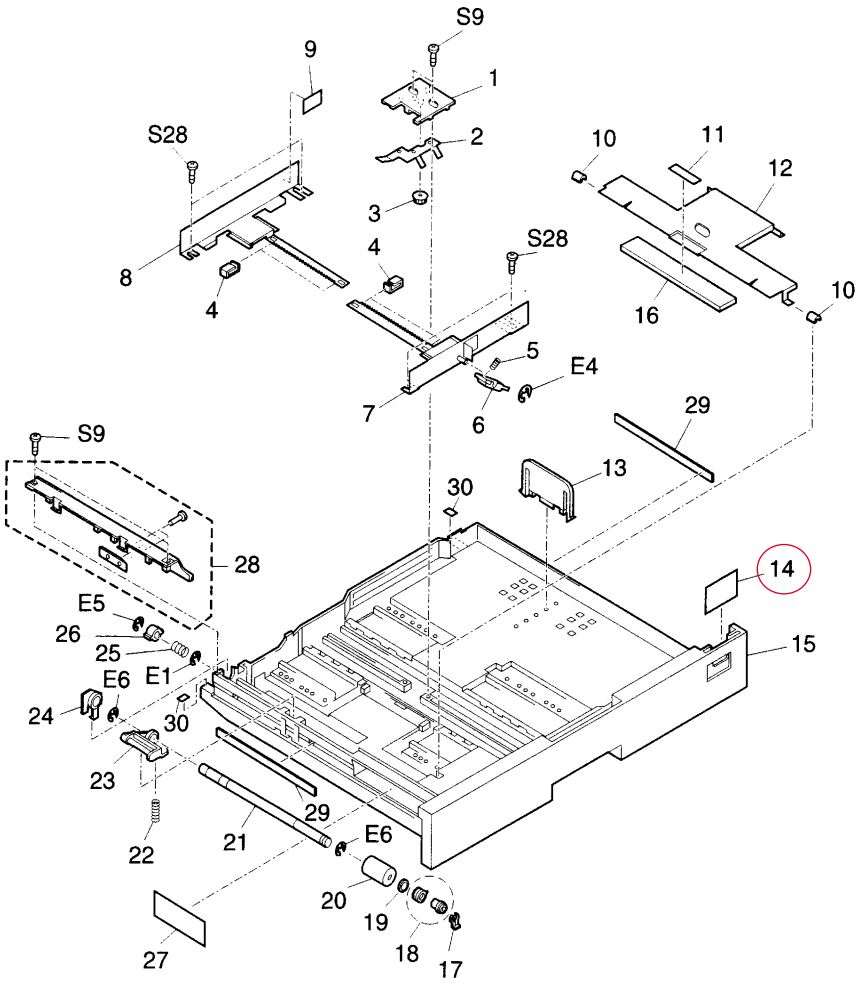
Covers

Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Remarks
1	FFPNA0570	Right Cover (FP-7713) ⚠	1	C13	
1	FFPNA05991	Right Cover (FP-7715) ⚠	1	C15	
2	FFPXA24D61	Control Panel Cover, w/o PCB (FP-7713 for North America) ⚠	1	N	
2	FFPXA24G41	Control Panel Cover, w/o PCB (FP-7715 for North America) ⚠	1	N	
2	FFPXA24D63	Control Panel Cover, w/o PCB (FP-7713 for others) ⚠	1	N	
2	FFPXA24G43	Control Panel Cover, w/o PCB (FP-7715 for others) ⚠	1	N	
2	FFPXA24D67	Control Panel Cover, w/o PCB (FP-7713 for Taiwan) ⚠	1	N	
2	FFPXA24G47	Control Panel Cover, w/o PCB (FP-7715 for Taiwan) ⚠	1	N	
3	FFPPJ01861	Insulation Sheet, Control Panel (FP-7713)	1	C13	
3	FFPPJ0195	Insulation Sheet, Control Panel (FP-7715)	1	C13	
4	FFPWB0563	PCB, Control Panel (FP-7713)	1	C13	
4	FFPWB0571	PCB, Control Panel (FP-7715)	1	C13	
5	FFPNA05682	Front Cover ⚠	1	C13	
6	FFPPM0009	Screw Cap	2	C13	
(7)	FFPXA20D~~80~~60	Toner Hopper Cover Ass'y (FP-7713)	1	C13	
7	FFPXA20G40	Toner Hopper Cover Ass'y (FP-7715)	1	N	
8	FFPNA0569	Toner Hopper Cover ⚠	1	C13	
9	FFPPK1549	Brand Plate (FP-7713)	1	C13	
9	FFPPK1550	Brand Plate (FP-7715)	1	C13	
10	FFPTE19353	Label, Toner Replacement	1	C13	
11	FFPKD12531	Support, Hopper Cover	1	C13	
12	FFPFJ0039	Touch Ring	1	C13	
13	FFPKR1660	Fulcrum Bracket	2	C13	
14	FFPKE0976	Fulcrum Cover, Front	1	C13	
15	FFPNA05675	Left Cover	1	C13	
16	FFPKM02801	Pad	1	C13	
17	FFPKE0977	Fulcrum Cover, Rear	1	C13	
18	FFPKM0274	Belt, Open/Close	1	C13	
19	FFPNA0572	Upper Left Cover ⚠	1	C13	
20	FFPNA05732	Back Cover (FP-7713) ⚠	1	N	
20	FFPNA0593	Back Cover (FP-7715) ⚠	1	N	
21	FFPHJ0034	Filter (FP-7713)	1	C15	
21	FFPHJ00341	Filter (FP-7715)	1	C15	
22	FFPTE1763	Label, FCC	1	C13	
23	FFPTE01661	Label, Warranty	1	C13	
24	FFPTE19211	Label, DOC	1	C13	
25	FFPHK0916	Guide Mylar	1	C13	
26	FFPHP0731	Seal, Front Cover	1	C13	
27	FFPHP0732	Seal, Toner Hopper Cover	1	C13	
28	FFPKP00771	Pad 1	1	C13	
29	FFPHP0787	Sponge, Print Key	1	N	
30	FFPNA0595	Blind Cover (FP-7715)	1	N	



Covers

Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Remarks
31	FFPPJ0210	Control Panel Sheet (FP-7713 for North America)	1	N	
31	FFPPJ0215	Control Panel Sheet (FP-7715 for North America)	1	N	
31	FFPPJ0211	Control Panel Sheet (FP-7713 for others)	1	N	
31	FFPPJ0216	Control Panel Sheet (FP-7715 for others)	1	N	
31	FFPPJ0212	Control Panel Sheet (FP-7713 for Taiwan)	1	N	
31	FFPPJ0217	Control Panel Sheet (FP-7715 for Taiwan)	1	N	
32	EVQ21F05B	Print Key Switch (FP-7715)	1	C13	
33	EVQ21505R	Other Key Switch, Print Key switch (FP-7713)	20	C13	
34		(Japan only)			
		Following Parts are only used for FP-7813/7815			
2	FFPXA24G58	Control Panel Cover, w/o PCB (FP-7813)	1	N	
2	FFPXA24G90	Control Panel Cover, w/o PCB (FP-7815)	1	N	
7	FFPXA24G58	Toner Hopper Cover Ass'y (FP-7813)	1	N	
7	FFPXA24G90	Toner Hopper Cover Ass'y (FP-7815)	1	N	
9	FFPPK1924	Bland Plate (FP-7813)	1	N	
9	FFPPK1925	Bland Plate (FP-7815)	1	N	
31	FFPPJ0232	Control Panel Sheet (FP-7813)	1	N	
31	FFPPJ0233	Control Panel Sheet (FP-7815)	1	N	



250 Sheet Paper Tray (Copier and FA-DS16)

Ref. No.	Part No.	Description	Q'ty Per Unit	Com-mon	Remarks
0	FFPUC01D60	Cassette Ass'y (FP-7713 for Taiwan)	1	N	
0	FFPUC01G40	Cassette Ass'y (FP-7715/FA-DS16 for Taiwan)	1	N	
0	FFPUC01D61	Cassette Ass'y (FP-7713 for North America)	1	N	
0	FFPUC01G41	Cassette Ass'y (FP-7715/FA-DS16 for North America)	1	N	
0	FFPUC01D63	Cassette Ass'y (FP-7713 for others)	1	N	
0	FFPUC01G43	Cassette Ass'y (FP-7715/FA-DS16 for others)	1	N	
1	FFPKS10041	Adjusting Plate	1	C13	
2	FFPLQ03961	Spring	1	C13	
3	FFPMF0829	Pinion Gear	1	C13	
4	FFPKM0277	Rack Guide	4	C13	
5	FFPLP09541	Release Spring	1	C13	
6	FFPLL05371	Release Lever	1	C13	
7	FFPQG00792	Paper Guide, Front	1	C13	
8	FFPQG00731	Paper Guide A, Rear	1	C13	
9	FFPTE1949	Label, Paper Overfill	1	C13	
10	FFPFG0463	Fulcrum Pin	2	C13	
11	FFPKM0293	Pad	1	C13	
12	FFPQG00751	Bottom Plate	1	C13	
13	FFPQG00781	Paper Guide, Rear	1	C13	
14	FFPPA0417	Paper Size Plate (for Taiwan)	1	N	
14	FFPPA0418	Paper Size Plate (for North America)	1	N	
14	FFPPA0419	Paper Size Plate (Others)	1	N	
15	FFPQA014113	Main Frame	1	C13	
16	FFPHL0013	Cushion	1	C13	
17	FFPFJ0033	Touch Ring	1	C13	
18	FFPXC07D80	Cassette Boss Ass'y	1	C13	PM
19	FFPMV0044	Polyslider	1	C13	
20	FFPMA0517	DFP Roller	1	C13	PM
21	FFPLG14153	DFP Roller Shaft	1	C13	
22	FFPLP09514	Pressure Spring	1	C13	
23	FFPLK03081	DFP Arm	1	C13	
24	FFPMQ05141	Bushing	1	C13	
25	FFPLP0871	Pressure Spring	1	C13	
26	FFPHQ0046	Bushing	1	C13	
27	FFPKF1246	Paper Guide 5 (FP-7715)	1	C13	
28	FFPXC06D802	DFP Guide Plate Ass'y	1	C13	
29	FFPHK0930	Slide Sheet 2	2	C13	
30	FFPKM0281	Slider	2	C13	
14	FFPPA0495	Paper Size Plate (FP-7813/7815)	1	N	

250 Sheet Paper Tray

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